

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022173.D
 Acq On : 02 Oct 2024 22:55
 Operator : RC/JU
 Sample : P4016-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCVW1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022173.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.752	464	470	478	rVB2	1974417	2972695	26.88%	1.544%
2	6.005	505	513	519	rBV3	351453	732186	6.62%	0.380%
3	6.216	543	549	556	rBV4	383900	792725	7.17%	0.412%
4	6.287	556	561	565	rBV	714767	1026125	9.28%	0.533%
5	6.364	565	574	577	rBV3	550273	1211228	10.95%	0.629%
6	6.616	609	617	622	rVB4	297139	691558	6.25%	0.359%
7	6.711	629	633	638	rVB2	1006041	1562888	14.13%	0.812%
8	6.764	638	642	646	rBV	1214731	1711997	15.48%	0.889%
9	6.805	646	649	654	rVB	980594	1316871	11.91%	0.684%
10	6.869	654	660	667	rBV3	1690500	3348737	30.28%	1.739%
11	6.934	667	671	676	rVB	549060	805085	7.28%	0.418%
12	7.099	693	699	702	rBV2	617842	961185	8.69%	0.499%
13	7.340	733	740	748	rBV2	5613896	9776103	88.41%	5.076%
14	7.622	777	788	793	rBV5	422171	1257423	11.37%	0.653%
15	7.681	793	798	805	rVB2	1352953	2480785	22.43%	1.288%
16	7.763	805	812	817	rBV3	1276473	2370752	21.44%	1.231%
17	7.816	817	821	828	rVB3	455040	783491	7.09%	0.407%
18	7.887	828	833	836	rBV2	497524	740543	6.70%	0.385%
19	7.987	847	850	857	rVB3	627357	1038188	9.39%	0.539%
20	8.128	868	874	878	rBV	992674	1717962	15.54%	0.892%
21	8.187	878	884	886	rVV2	350874	756030	6.84%	0.393%
22	8.228	886	891	897	rVV2	954684	1914432	17.31%	0.994%
23	8.281	897	900	904	rVB	770797	944168	8.54%	0.490%
24	8.346	904	911	916	rBV3	1302761	3167223	28.64%	1.645%
25	8.458	925	930	933	rBV	1148655	1706953	15.44%	0.886%
26	8.493	933	936	944	rVB	532676	1010389	9.14%	0.525%
27	8.640	956	961	964	rBV	516188	718959	6.50%	0.373%
28	8.687	964	969	977	rVB2	711033	1296318	11.72%	0.673%
29	8.793	977	987	991	rBV2	920114	2121405	19.18%	1.102%
30	8.916	999	1008	1013	rVB	4873378	7888333	71.34%	4.096%
31	9.040	1017	1029	1034	rBV8	671713	2023312	18.30%	1.051%
32	9.469	1094	1102	1108	rVB4	288371	710263	6.42%	0.369%
33	9.552	1108	1116	1121	rBV4	570558	1219823	11.03%	0.633%
34	9.610	1121	1126	1130	rVB3	479311	769355	6.96%	0.399%
35	9.752	1142	1150	1155	rVV2	687665	1423826	12.88%	0.739%
36	9.816	1155	1161	1165	rVV2	482079	789172	7.14%	0.410%

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37	9.893	1165	1174	1178	rVV4	564625	1448102	13.10%	0.752%
38	9.999	1188	1192	1197	rVV2	361865	653878	5.91%	0.340%
39	10.093	1204	1208	1214	rVB2	533577	919515	8.32%	0.477%
40	10.157	1214	1219	1224	rBV2	441281	740710	6.70%	0.385%
41	10.457	1259	1270	1276	rVV4	4823732	11058131	100.00%	5.742%
42	10.510	1276	1279	1285	rVV2	382159	666481	6.03%	0.346%
43	10.575	1285	1290	1303	rVB3	2125653	4442738	40.18%	2.307%
44	10.840	1329	1335	1347	rBV	1429159	2509730	22.70%	1.303%
45	10.963	1348	1356	1362	rBV	639278	1091279	9.87%	0.567%
46	11.369	1417	1425	1436	rVV8	593426	1824328	16.50%	0.947%
47	11.487	1439	1445	1450	rVV	910870	1722810	15.58%	0.895%
48	11.557	1451	1457	1464	rVB	878450	1642402	14.85%	0.853%
49	11.722	1476	1485	1493	rBV3	943977	1883871	17.04%	0.978%
50	11.881	1505	1512	1516	rBV2	1881177	3207199	29.00%	1.665%
51	11.916	1516	1518	1523	rVB	837921	1073167	9.70%	0.557%
52	12.122	1547	1553	1561	rVB2	1240423	2471213	22.35%	1.283%
53	12.293	1577	1582	1586	rVV4	714490	1361083	12.31%	0.707%
54	12.334	1586	1589	1599	rVB2	522168	990765	8.96%	0.514%
55	12.528	1617	1622	1634	rVB7	244709	781039	7.06%	0.406%
56	12.840	1670	1675	1678	rVV	578629	850284	7.69%	0.442%
57	13.128	1719	1724	1731	rVV	2036133	2988612	27.03%	1.552%
58	13.351	1755	1762	1770	rVB3	446488	1099256	9.94%	0.571%
59	13.481	1776	1784	1791	rVV3	717636	1707942	15.45%	0.887%
60	13.622	1802	1808	1812	rBV	758621	1472432	13.32%	0.765%
61	13.675	1814	1817	1819	rVV	533830	761990	6.89%	0.396%
62	13.710	1819	1823	1829	rVB	1021454	1678250	15.18%	0.871%
63	13.793	1829	1837	1841	rVB	767036	1335474	12.08%	0.693%
64	13.998	1867	1872	1876	rVB	852389	1276047	11.54%	0.663%
65	14.216	1904	1909	1913	rBV	4241840	5588605	50.54%	2.902%
66	14.304	1920	1924	1931	rVB	1107249	1740633	15.74%	0.904%
67	14.387	1933	1938	1944	rVB4	727153	1105967	10.00%	0.574%
68	14.451	1945	1949	1956	rVB	1462893	2108447	19.07%	1.095%
69	14.522	1956	1961	1965	rBV2	579283	1077399	9.74%	0.559%
70	14.716	1990	1994	1999	rVB2	527823	854864	7.73%	0.444%
71	15.081	2052	2056	2059	rBV	866705	1248461	11.29%	0.648%
72	15.181	2064	2073	2077	rVB	2041305	3518131	31.81%	1.827%
73	15.316	2091	2096	2101	rVB	1422961	2101312	19.00%	1.091%
74	15.422	2108	2114	2118	rBV3	661528	1093876	9.89%	0.568%
75	15.587	2137	2142	2148	rVB	835468	1543480	13.96%	0.801%
76	15.687	2155	2159	2166	rVB	1146493	1746214	15.79%	0.907%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

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77	15.804	2175	2179	2189	rVB6	429567	964305	8.72%	0.501%
78	16.057	2218	2222	2225	rBV	2426658	3341562	30.22%	1.735%
79	16.757	2336	2341	2349	rBV	3607478	4786600	43.29%	2.485%
80	16.875	2356	2361	2365	rVV	1886159	2366010	21.40%	1.229%
81	16.928	2365	2370	2379	rVB2	971295	1963405	17.76%	1.020%
82	17.110	2396	2401	2406	rBV	1646662	2691703	24.34%	1.398%
83	17.204	2412	2417	2422	rVB	2174620	3002822	27.15%	1.559%
84	17.251	2422	2425	2431	rVB2	493227	683513	6.18%	0.355%
85	17.416	2449	2453	2461	rVB5	543207	1071297	9.69%	0.556%
86	17.639	2486	2491	2497	rVB	1910721	2413722	21.83%	1.253%
87	18.051	2558	2561	2566	rVB2	483629	751333	6.79%	0.390%
88	18.357	2608	2613	2620	rBV	1426791	2180934	19.72%	1.132%
89	19.016	2720	2725	2731	rVB	1211614	1839130	16.63%	0.955%
90	19.586	2817	2822	2826	rBV	2006062	3033994	27.44%	1.575%
91	19.622	2826	2828	2833	rVB	922885	1066364	9.64%	0.554%
92	20.175	2918	2922	2927	rBV2	1099130	1335692	12.08%	0.694%
93	20.698	3007	3011	3015	rBV	760954	981418	8.88%	0.510%
94	21.210	3093	3098	3109	rVB2	1674259	2840784	25.69%	1.475%
95	21.539	3148	3154	3162	rVB	1529749	2463859	22.28%	1.279%
96	21.780	3191	3195	3200	rVB	624768	929340	8.40%	0.483%
97	22.269	3274	3278	3284	rVB2	511218	819903	7.41%	0.426%
98	22.416	3296	3303	3313	rVB3	797809	1918475	17.35%	0.996%
99	24.592	3665	3673	3682	rVB	1270672	3180559	28.76%	1.652%
100	24.816	3703	3711	3723	rVB	979275	2813679	25.44%	1.461%

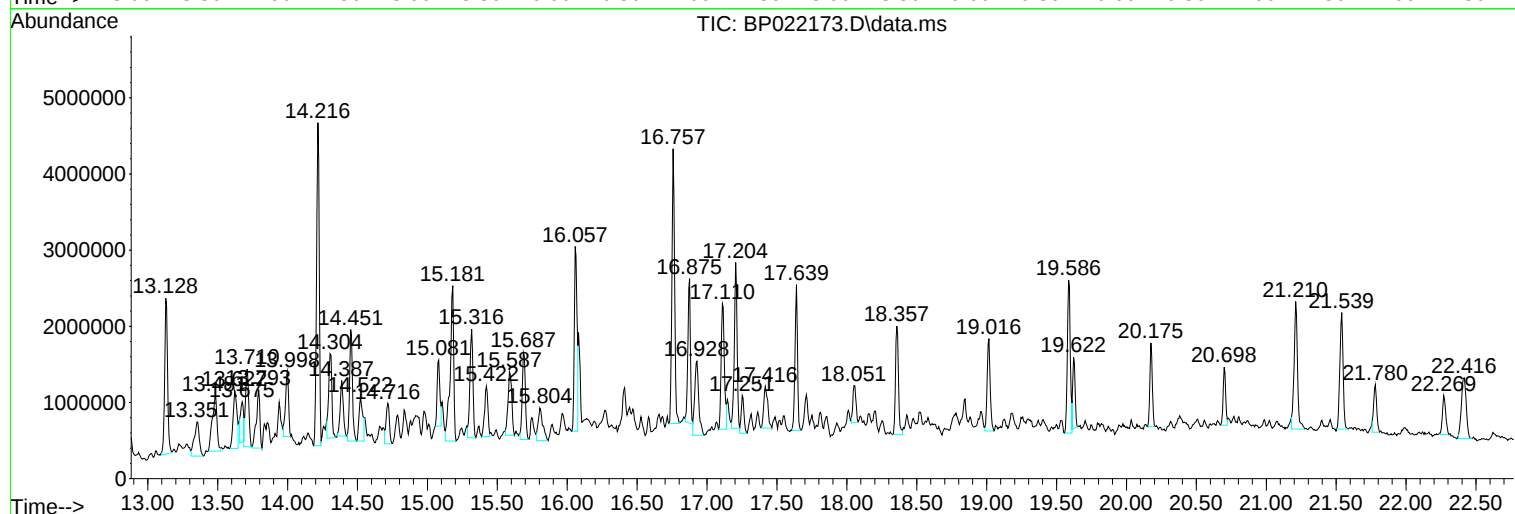
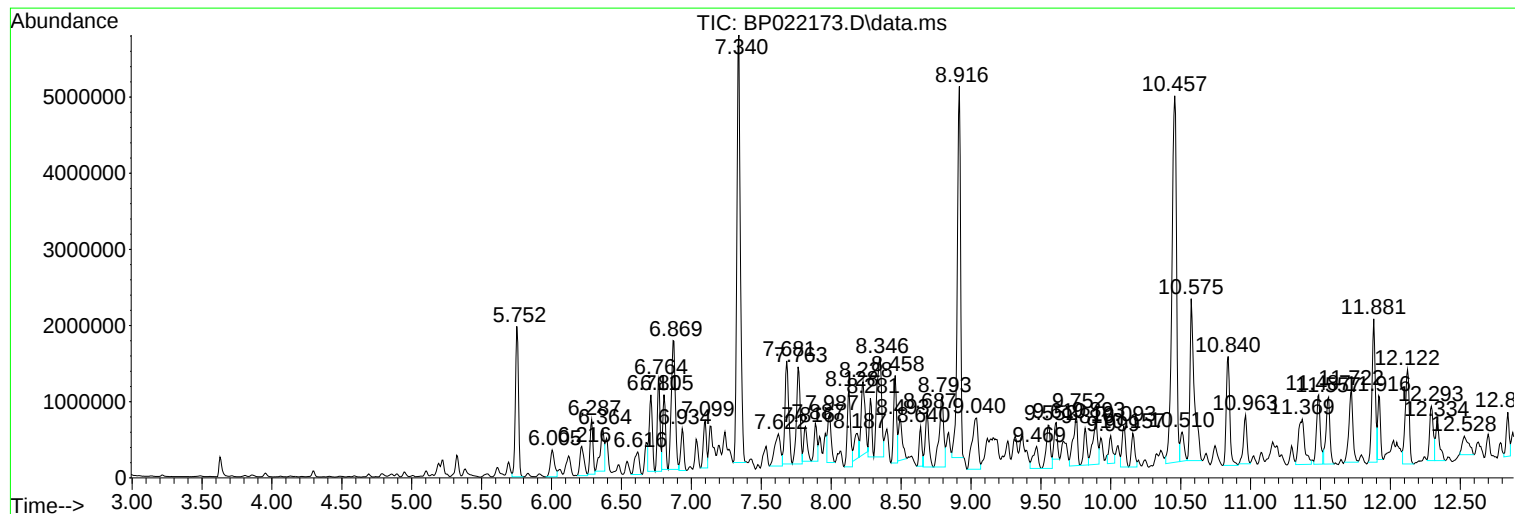
Sum of corrected areas: 192585008

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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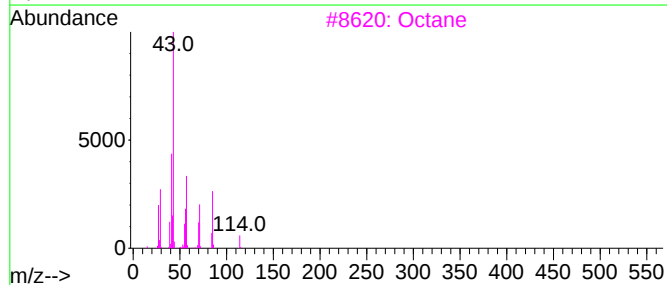
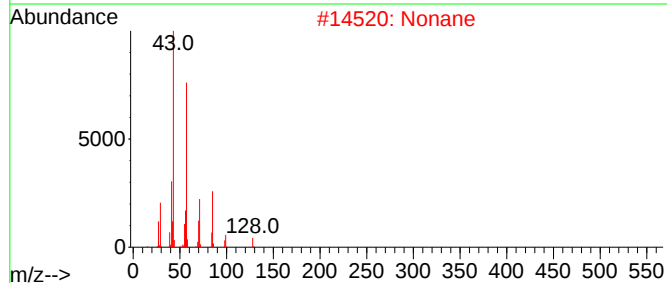
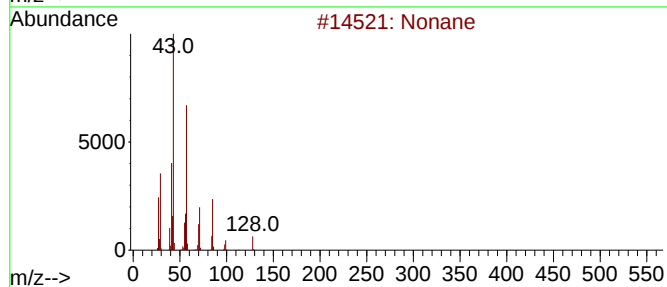
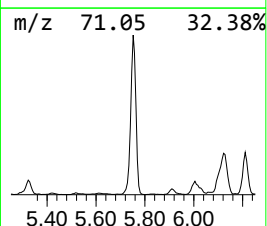
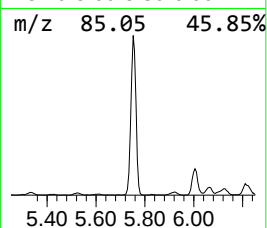
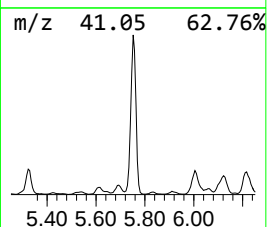
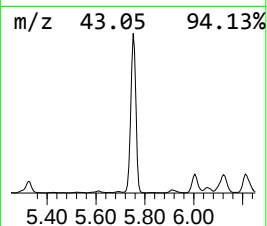
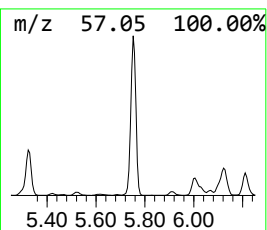
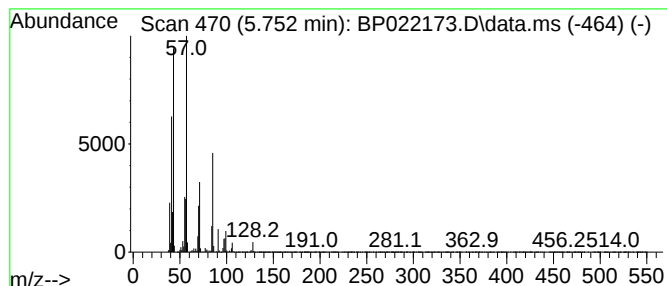
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.752	23.97 ng/ul	2972700	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	94
2			Nonane	128	C9H20	000111-84-2	94
3			Octane	114	C8H18	000111-65-9	59
4			Sulfurous acid, hexyl heptyl ester	264	C13H28O3S	1000309-12-9	50
5			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	50



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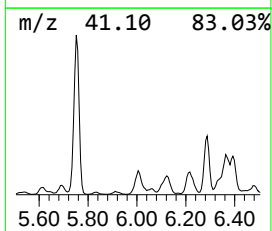
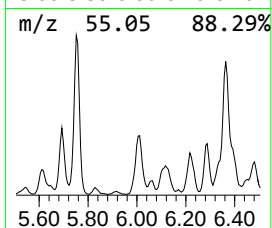
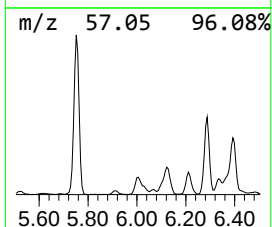
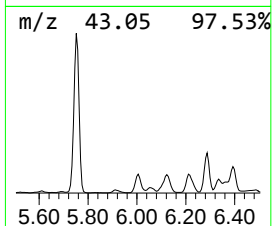
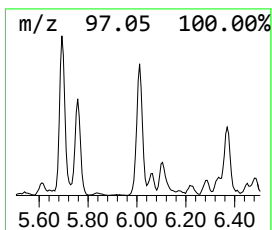
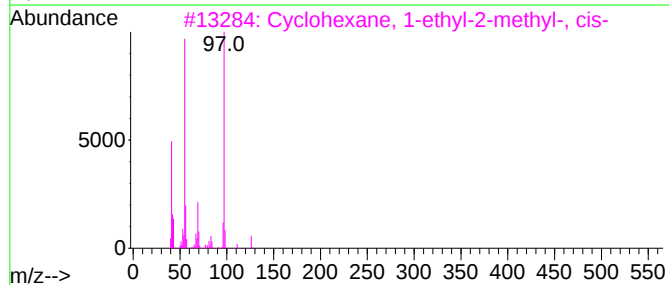
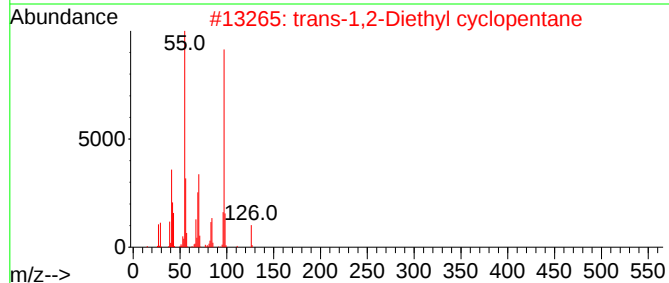
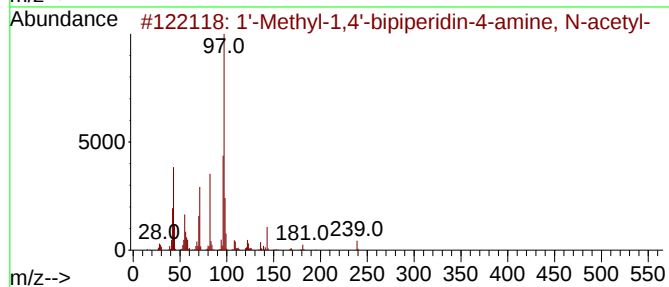
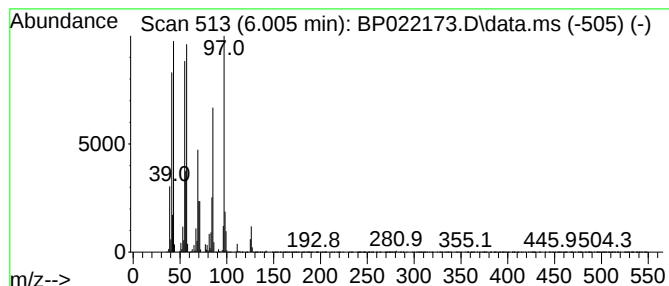
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.005	5.90 ng/ul	732186	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1'-Methyl-1,4'-bipiperidin-4-ami...	239	C13H25N3O	1000469-28-5	46		
2	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	38		
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	38		
4	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	30		
5	1H-Pyrazol-4-amine, 3-methyl-	97	C4H7N3	1010338-28-2	30		



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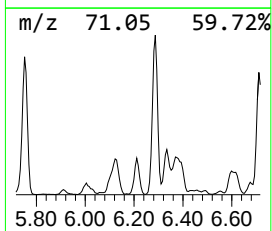
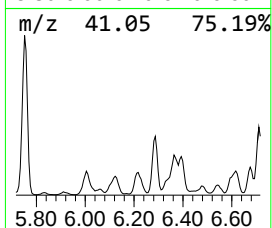
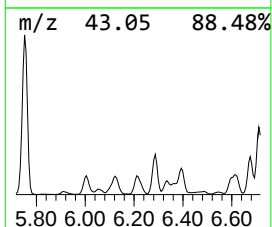
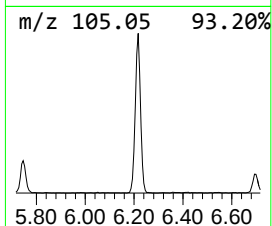
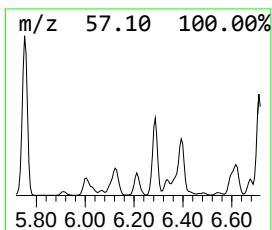
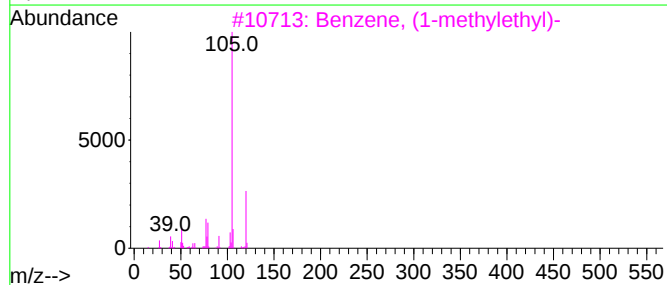
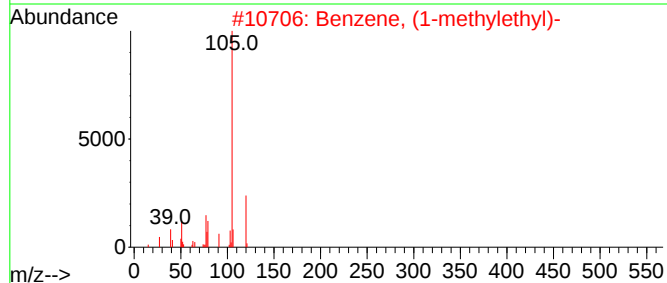
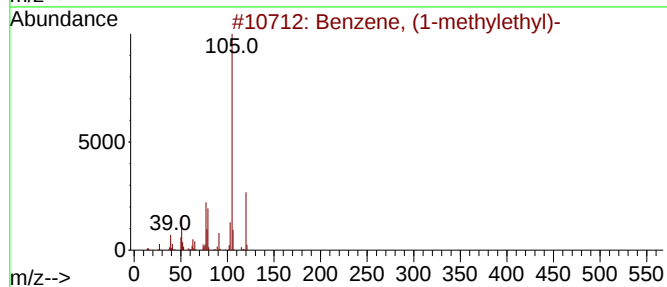
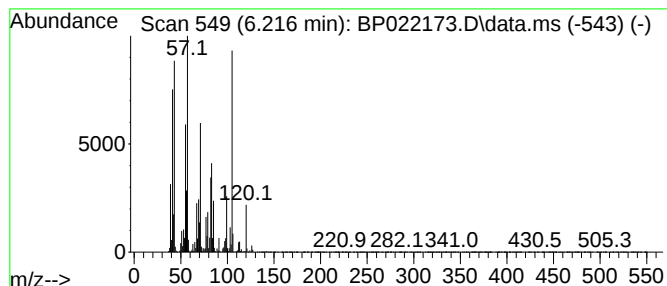
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, (1-methylethyl)- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.216	6.39 ng/ul	792725	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	56
2			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	53
3			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	25
4			Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	22
5			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW1

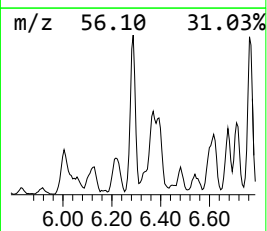
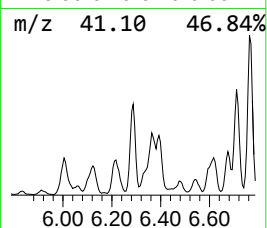
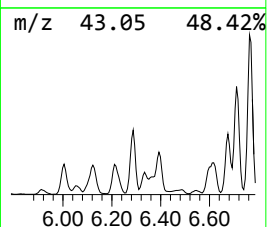
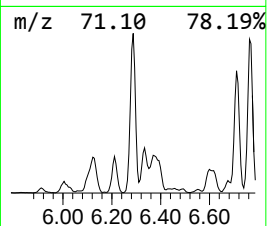
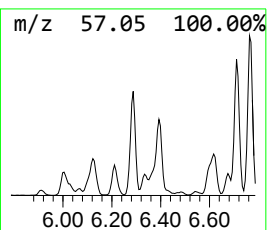
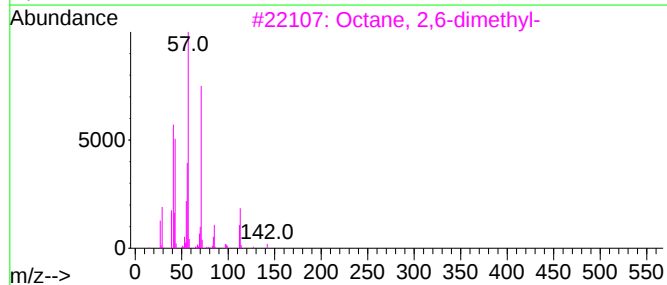
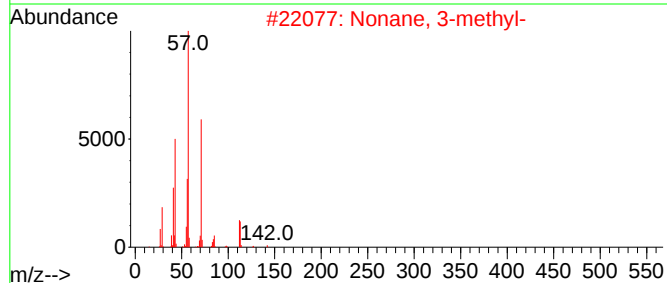
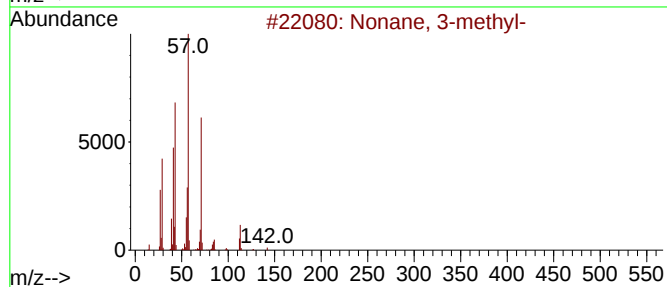
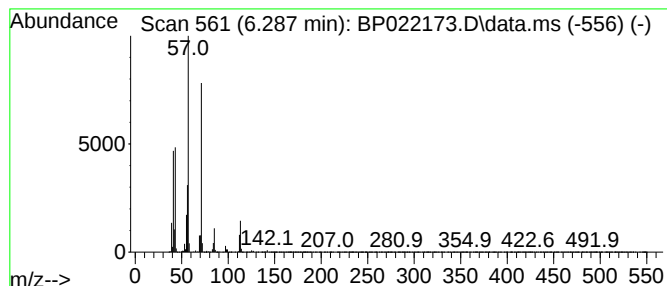
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.287	8.27 ng/ul	1026130	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	91
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	91
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
4			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	83
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
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Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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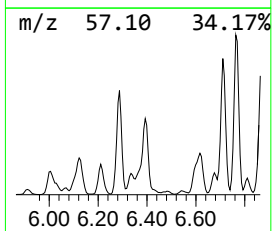
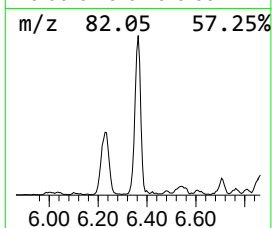
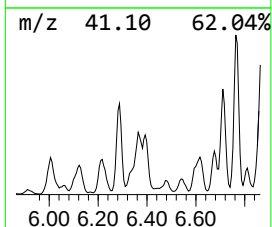
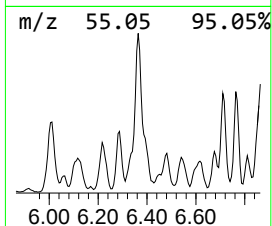
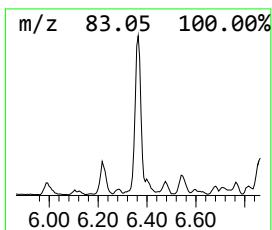
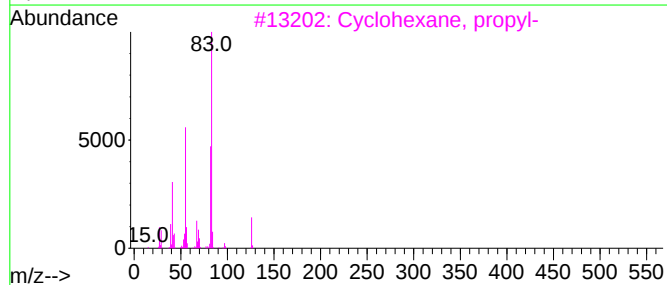
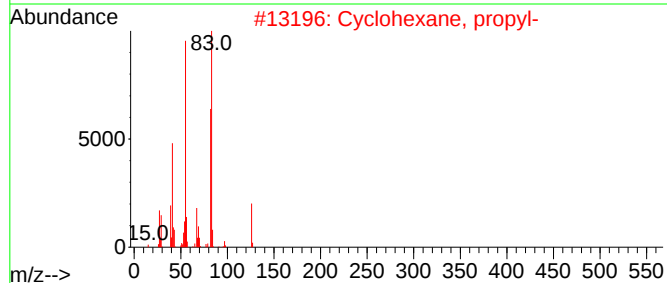
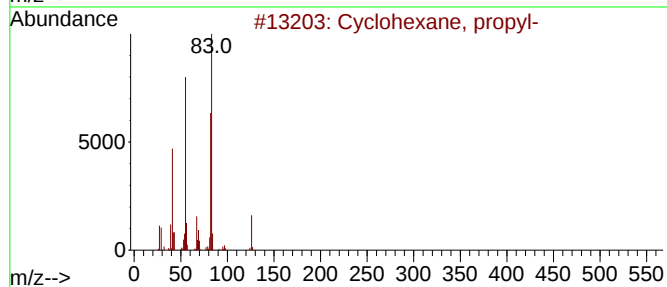
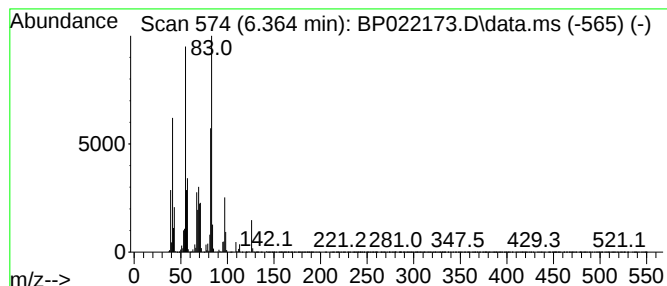
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Cyclic6.364 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.364	9.76 ng/ul	1211230	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	49
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	49
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	49
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	49
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
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Sample : P4016-10
Misc :
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Instrument :
BNA_P
ClientSampleId :
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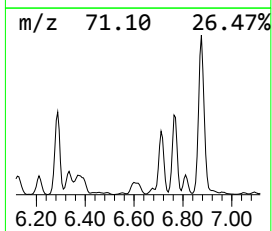
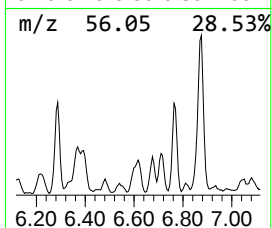
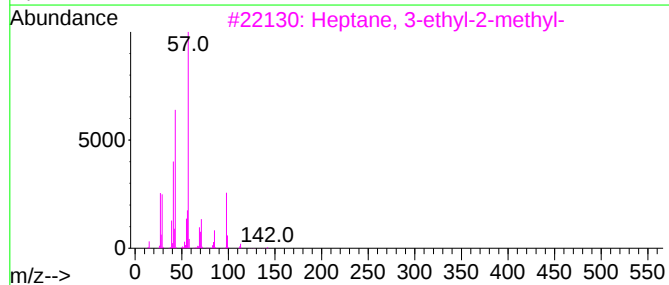
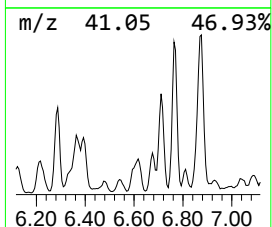
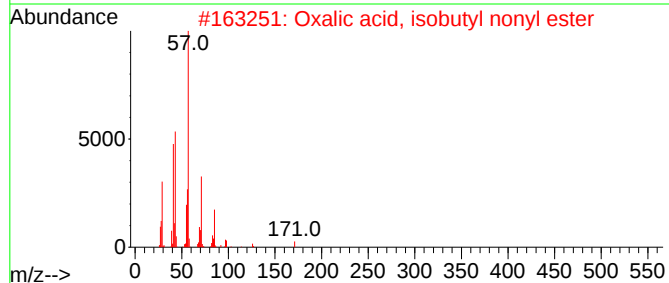
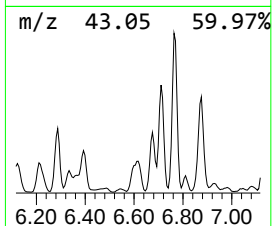
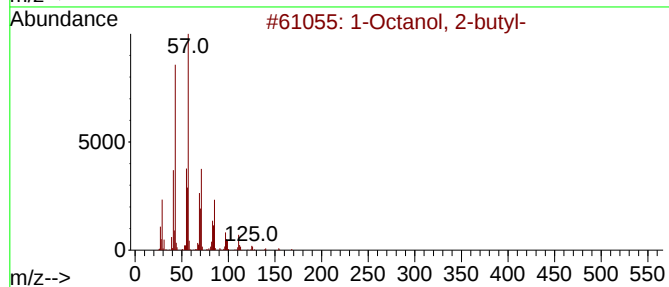
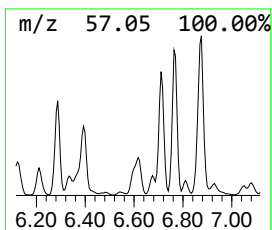
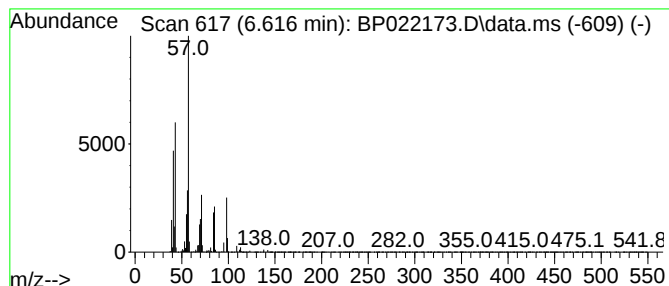
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Octanol, 2-butyl- Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.616	5.58 ng/ul	691558	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	53
2			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	53
3			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	52
4			Decane	142	C10H22	000124-18-5	47
5			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
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Acq On : 02 Oct 2024 22:55
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Sample : P4016-10
Misc :
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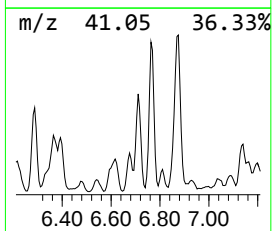
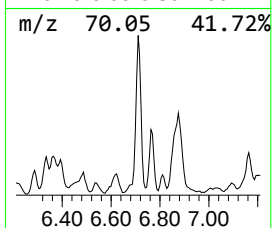
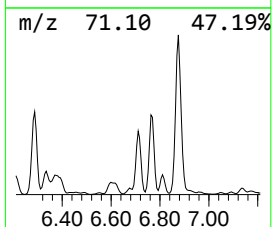
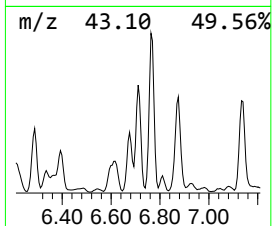
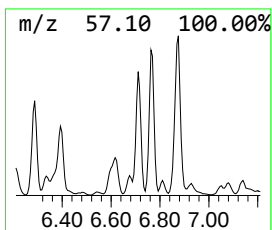
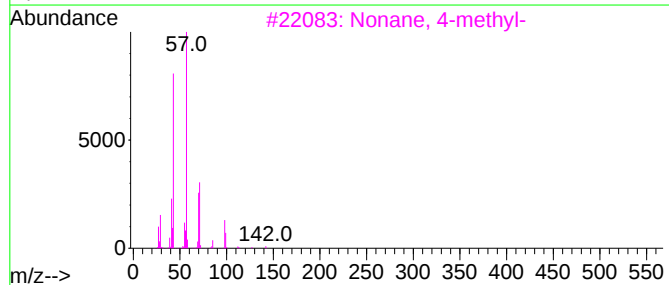
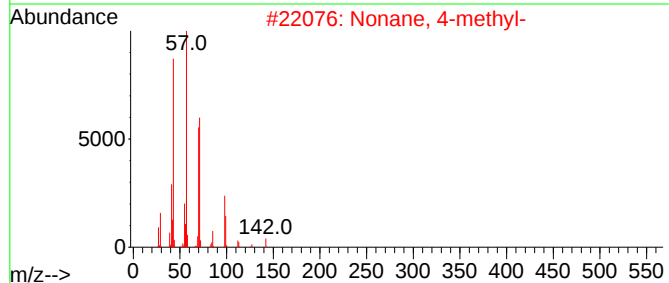
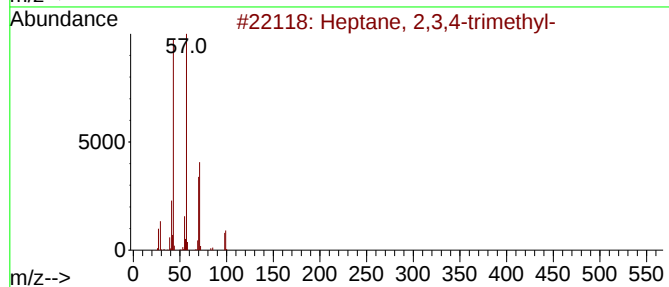
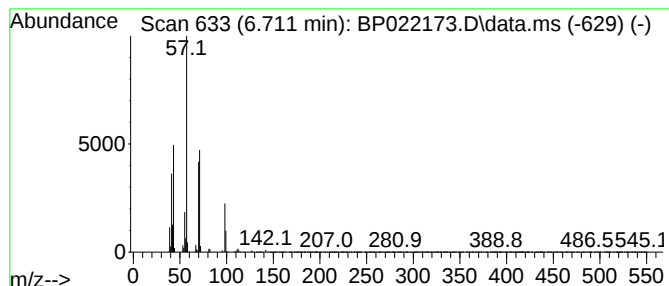
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.711	12.60 ng/ul	1562890	1,4-Dichlorobenzene-d4	7.699	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	59
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	56
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	47
5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
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Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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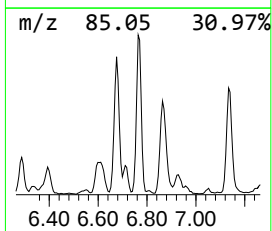
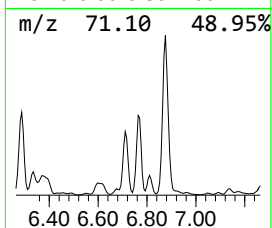
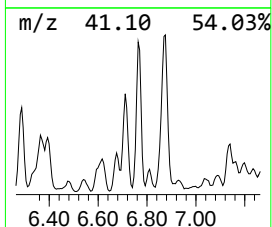
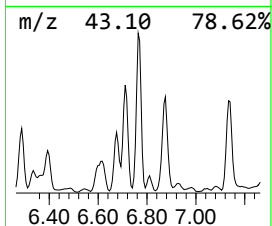
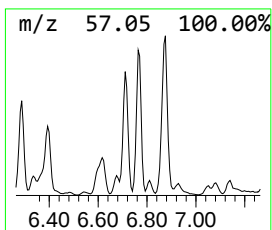
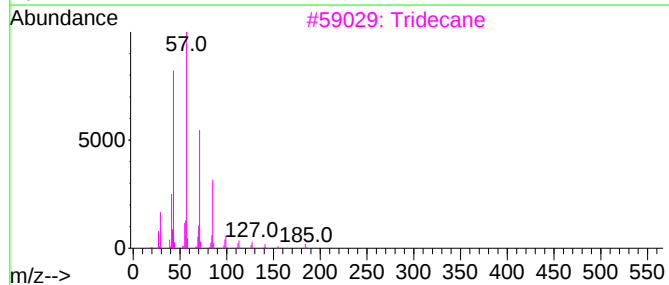
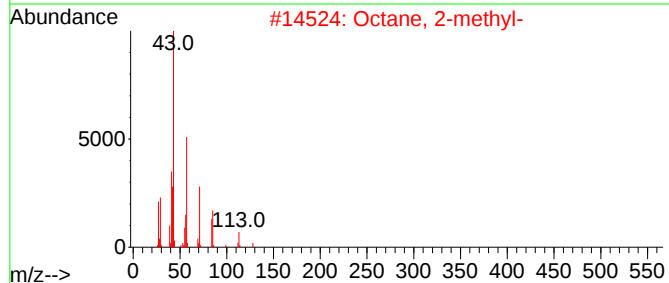
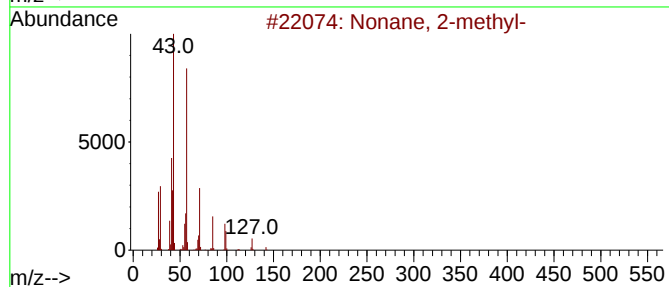
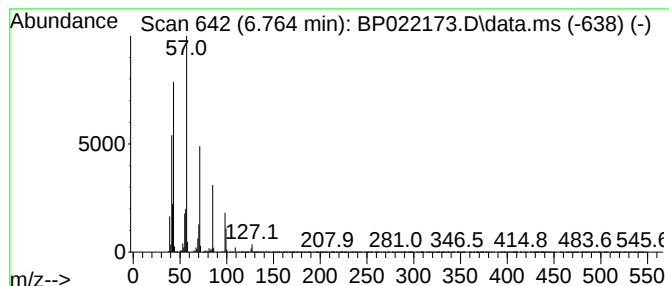
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.764	13.80 ng/ul	1712000	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-	142	C10H22	000871-83-0	90
2			Octane, 2-methyl-	128	C9H20	003221-61-2	64
3			Tridecane	184	C13H28	000629-50-5	59
4			Decane	142	C10H22	000124-18-5	59
5			Nonane, 2-methyl-	142	C10H22	000871-83-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
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Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW1

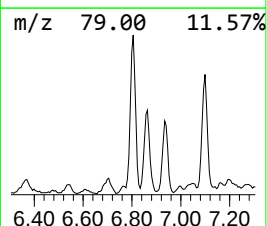
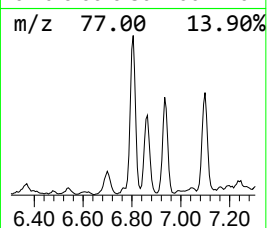
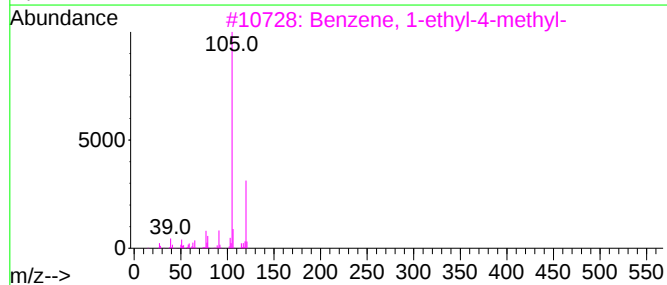
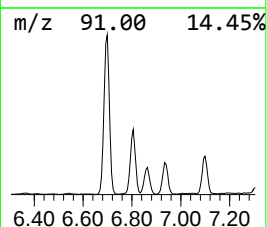
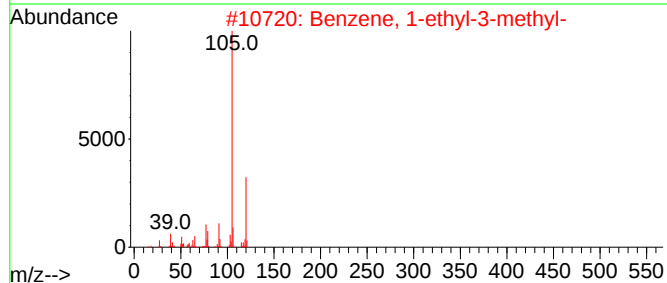
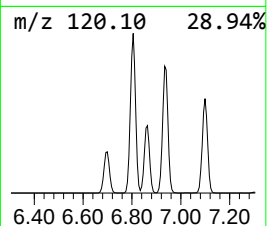
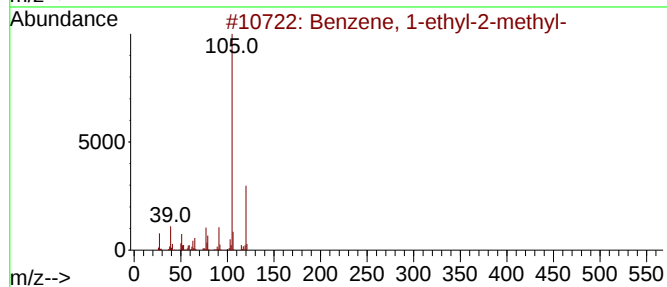
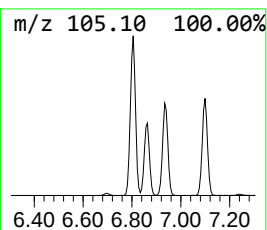
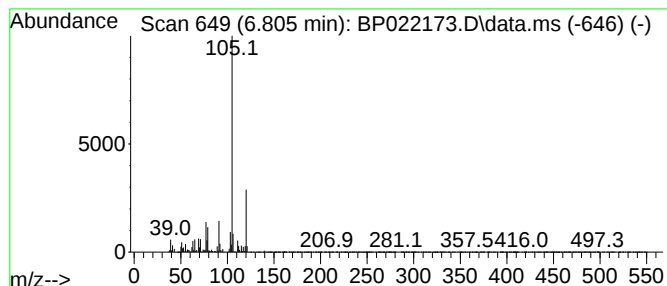
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.805	10.62 ng/ul	1316870	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
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Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW1

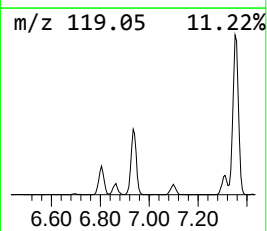
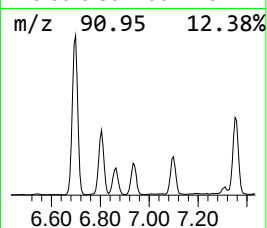
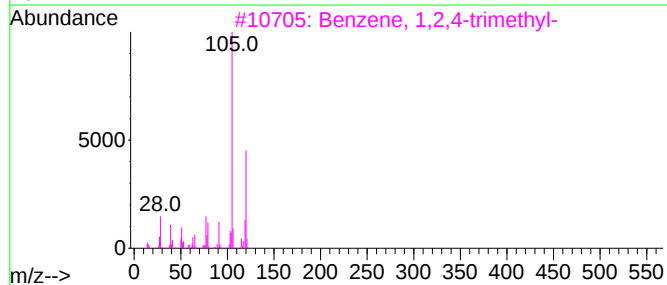
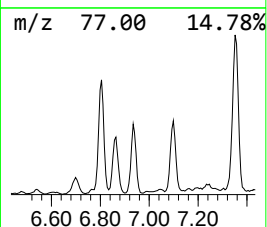
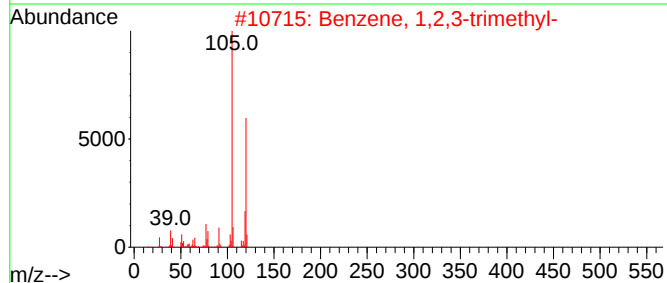
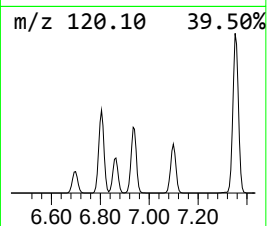
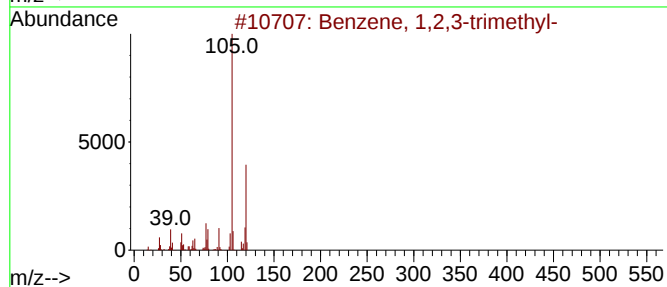
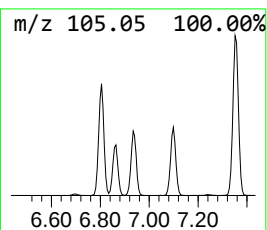
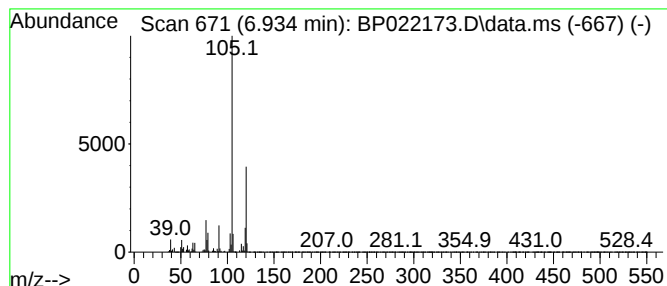
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.934	6.49 ng/ul	805085	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW1

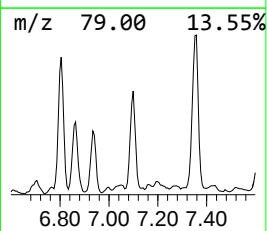
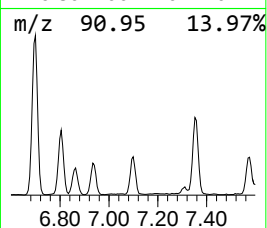
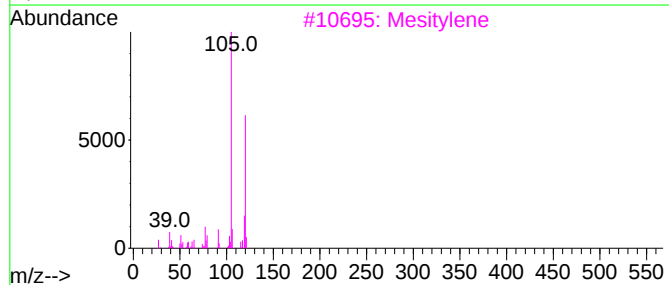
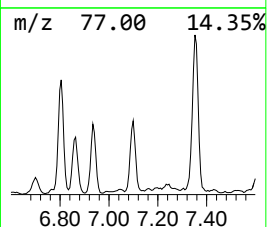
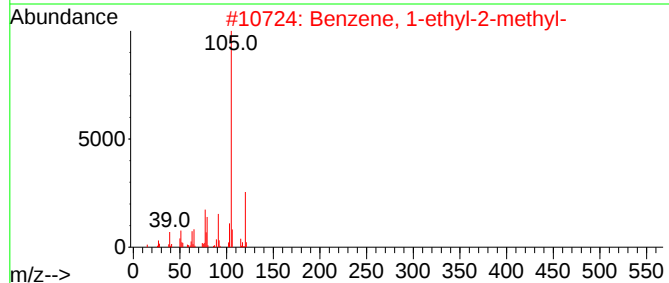
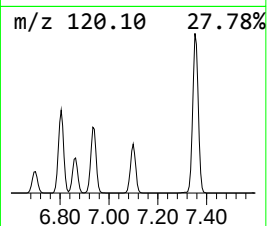
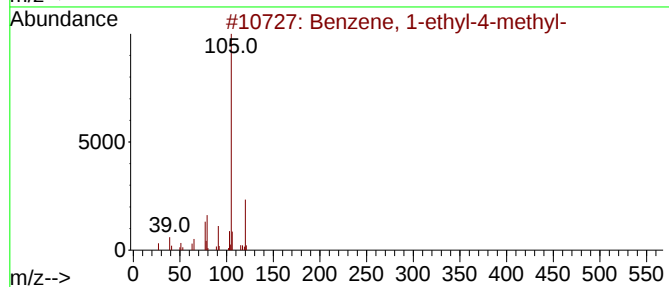
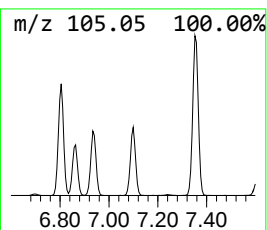
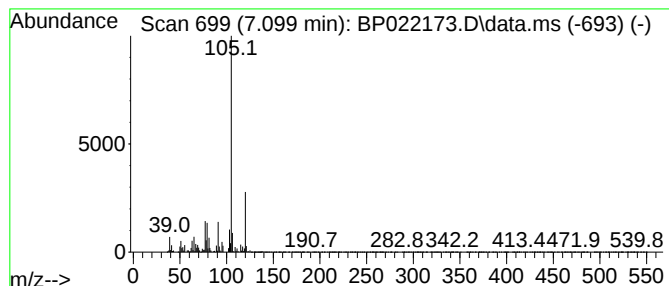
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, 1-ethyl-4-methyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.099	7.75 ng/ul	961185	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3			Mesitylene	120	C9H12	000108-67-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW1

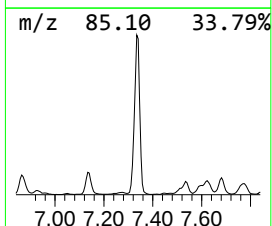
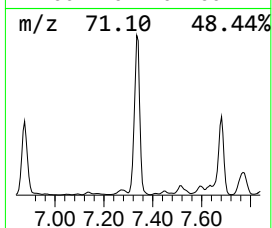
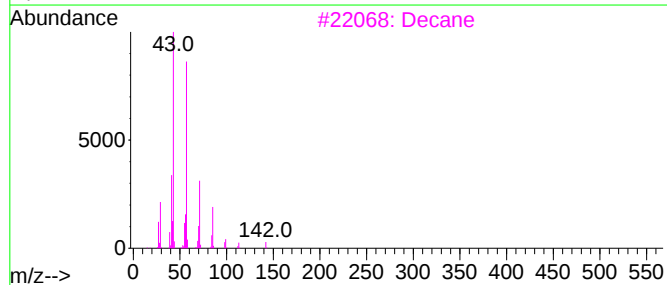
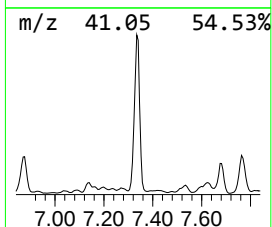
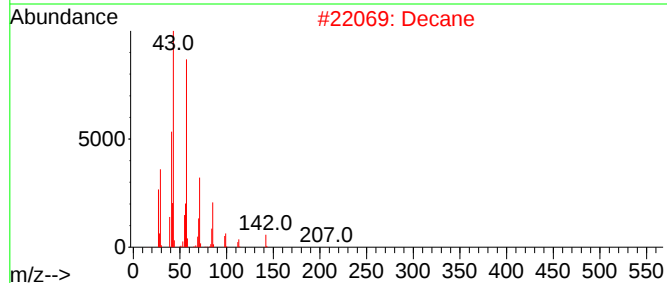
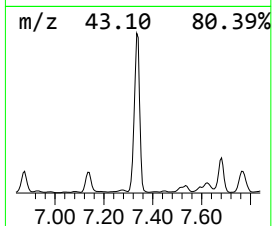
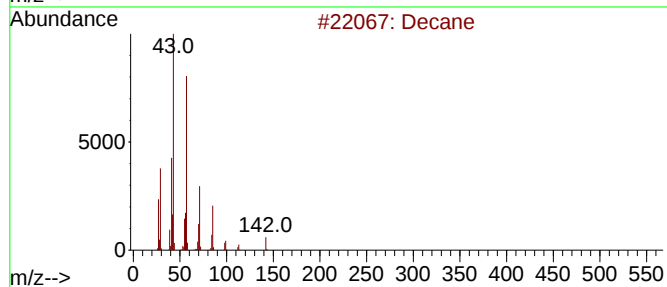
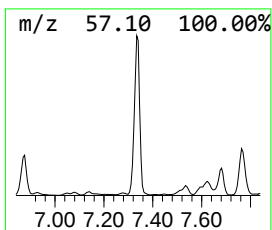
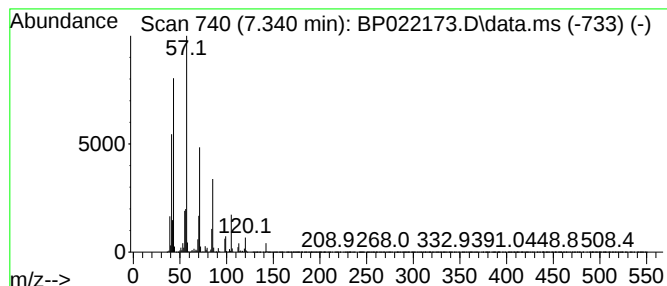
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.340	78.81 ng/ul	9776100	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane			142	C10H22	000124-18-5	93
2	Decane			142	C10H22	000124-18-5	93
3	Decane			142	C10H22	000124-18-5	93
4	Decane			142	C10H22	000124-18-5	90
5	Undecane			156	C11H24	001120-21-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

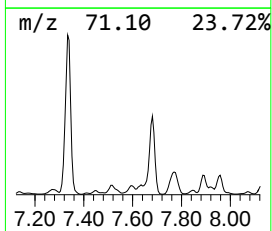
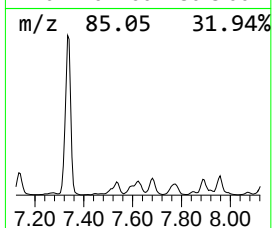
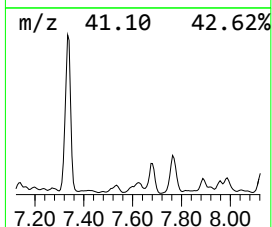
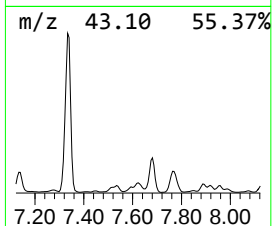
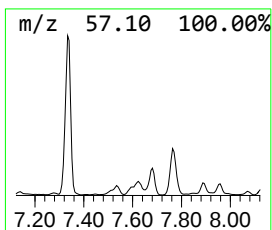
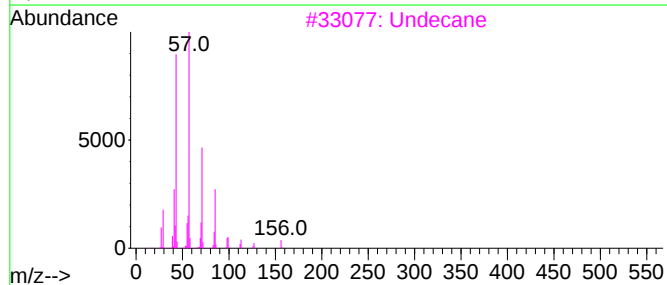
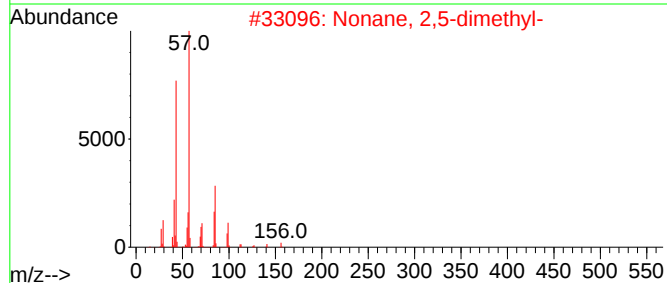
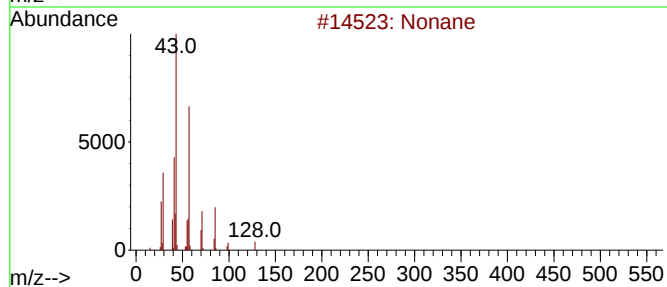
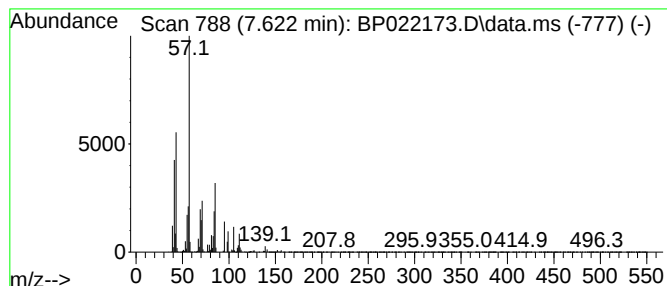
Instrument :
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ClientSampleId :
DCVW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.622	10.14 ng/ul	1257420	1,4-Dichlorobenzene-d4			7.699
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane		128	C9H20	000111-84-2	59
2	Nonane, 2,5-dimethyl-		156	C11H24	017302-27-1	50
3	Undecane		156	C11H24	001120-21-4	47
4	Nonane		128	C9H20	000111-84-2	47
5	Tridecane, 2,5-dimethyl-		212	C15H32	056292-66-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW1

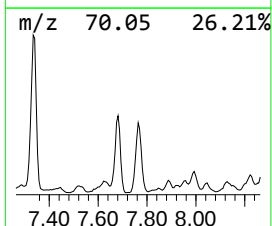
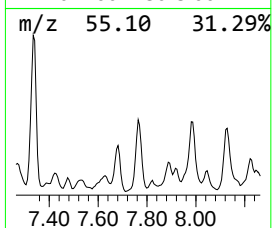
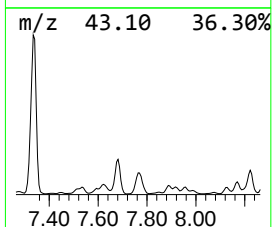
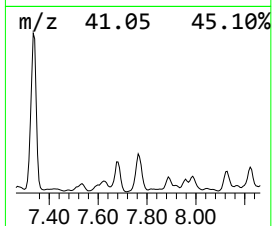
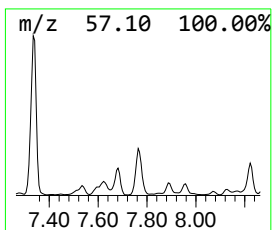
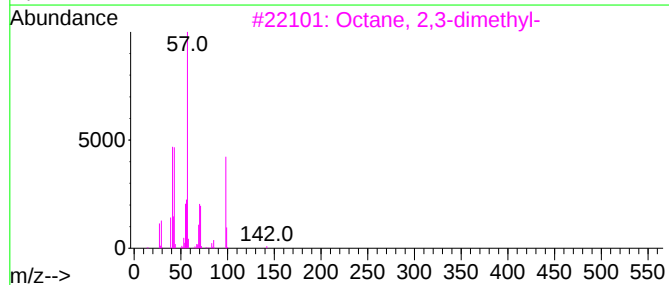
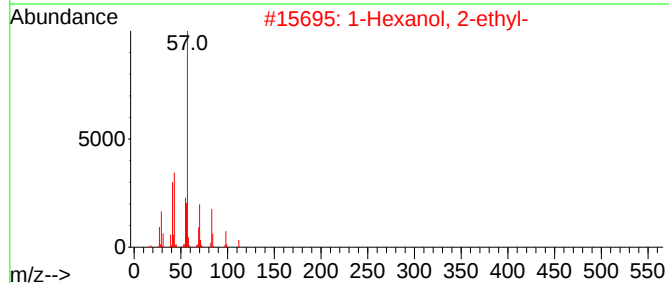
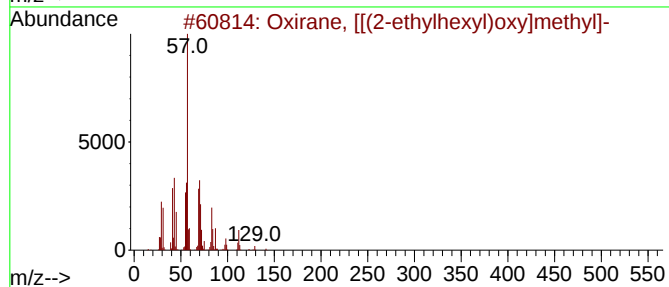
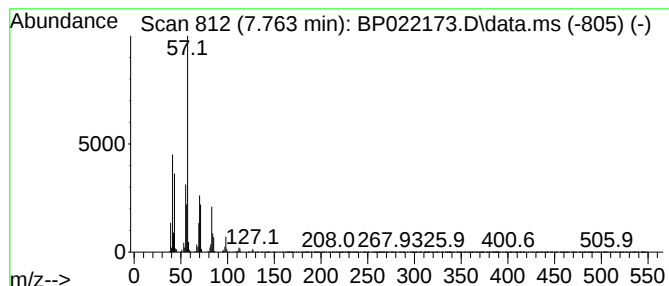
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Oxirane, [[(2-ethylhexyl)ox... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.763	19.11 ng/ul	2370750	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, [[(2-ethylhexyl)oxy]met...	186	C11H22O2	002461-15-6	64
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	64
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5			1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW1

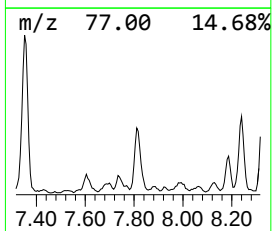
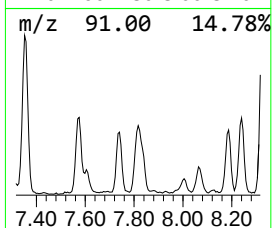
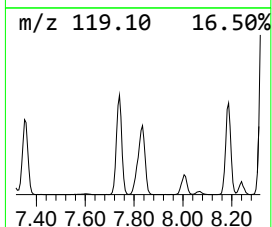
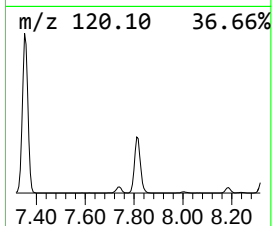
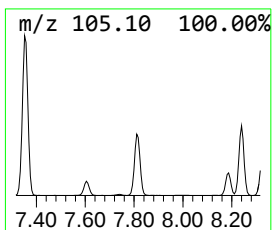
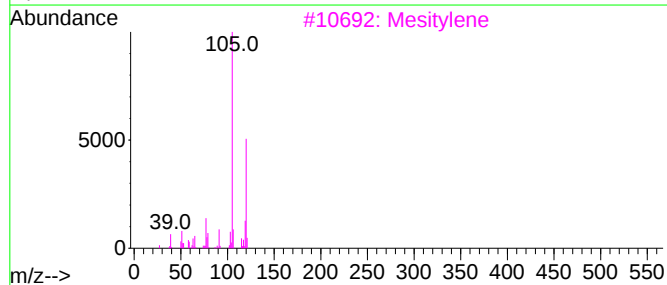
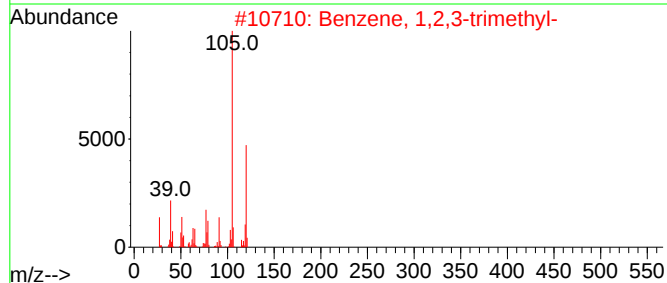
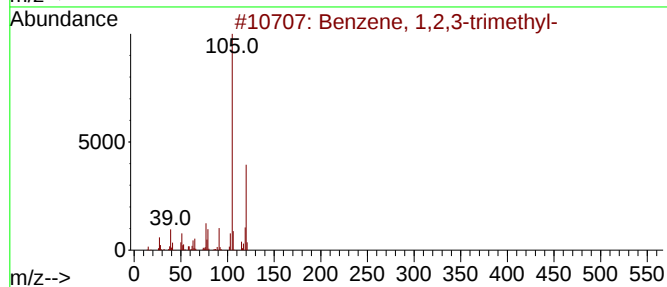
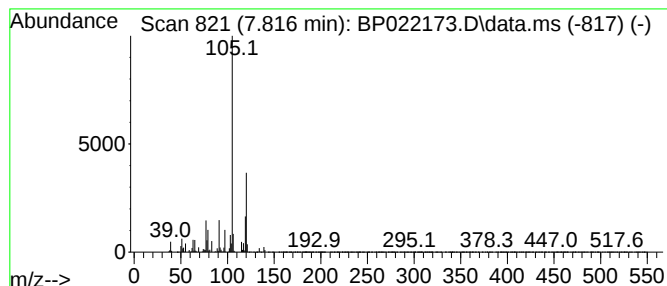
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Mesitylene Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.816	6.32 ng/ul	783491	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
3			Mesitylene	120	C9H12	000108-67-8	90
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW1

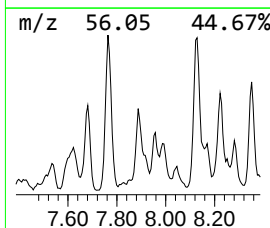
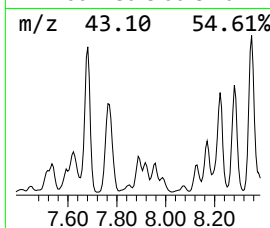
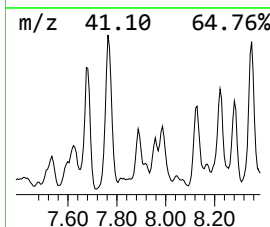
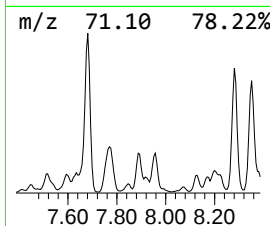
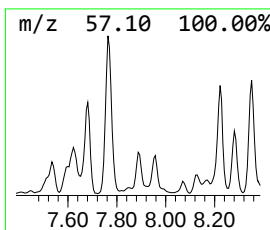
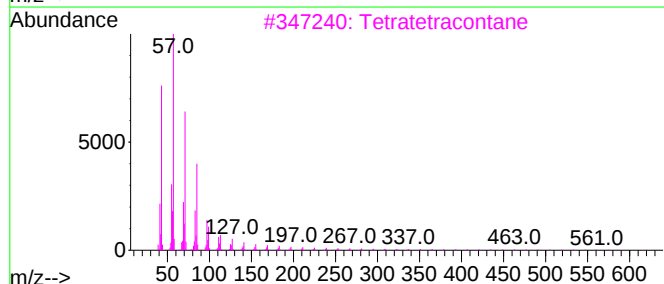
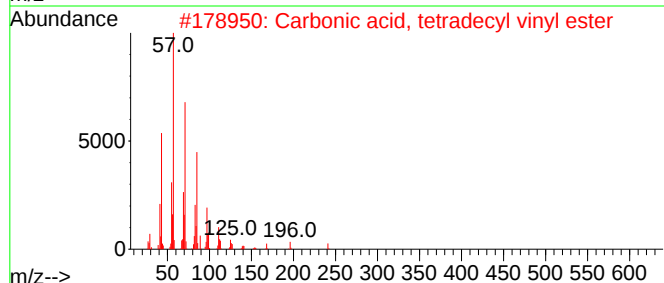
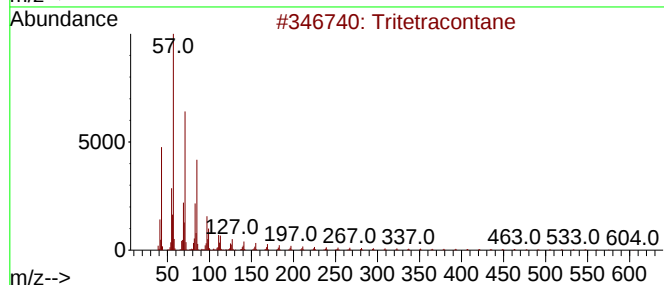
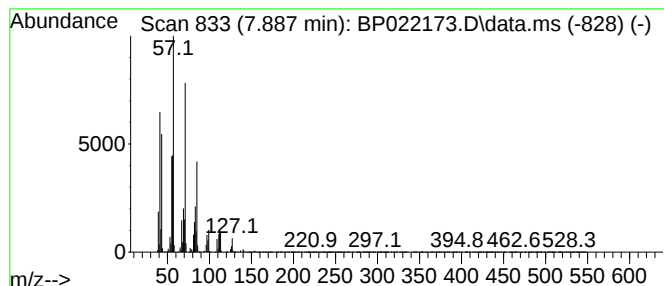
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.887	5.97 ng/ul	740543	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tritetracontane	605	C43H88	007098-21-7	80
2			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	64
3			Tetratetracontane	619	C44H90	007098-22-8	64
4			Nonadecane	268	C19H40	000629-92-5	64
5			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCVW1

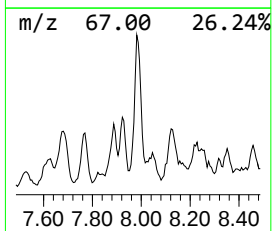
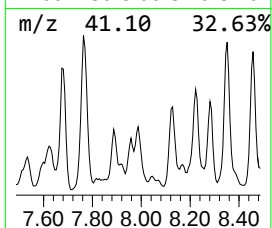
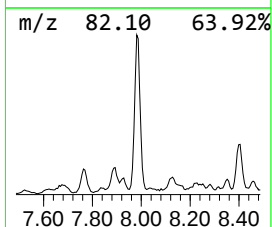
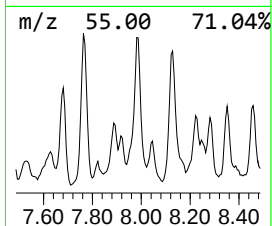
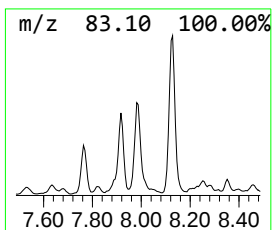
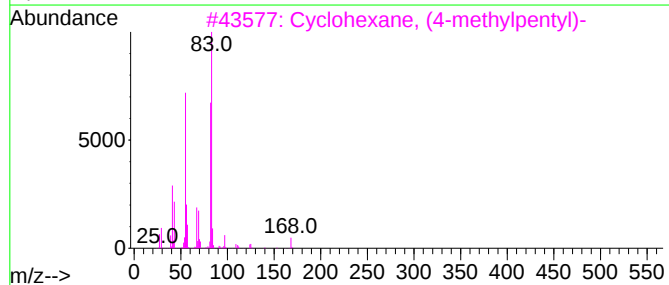
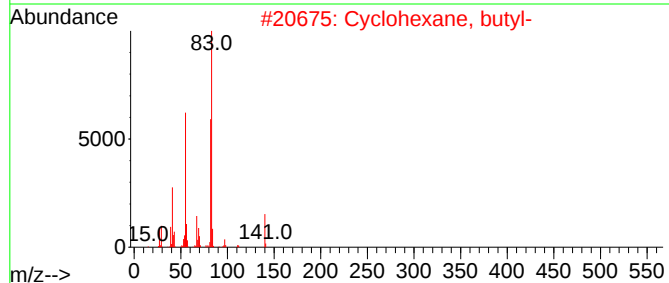
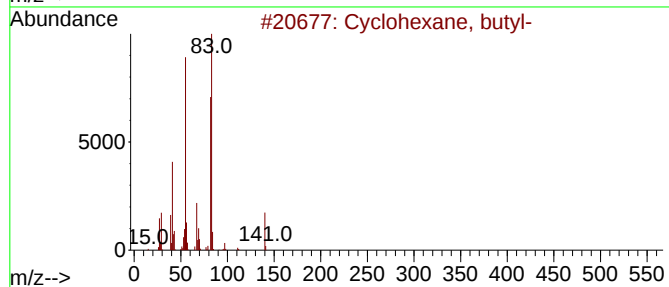
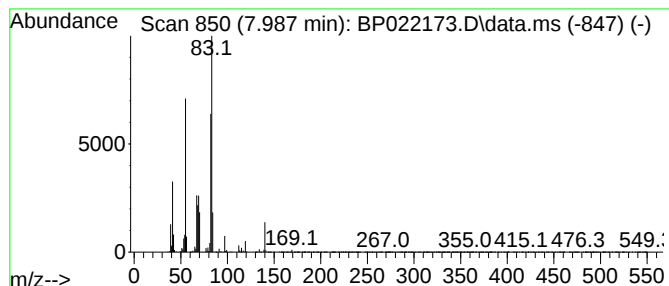
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Cyclic7.987 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.987	8.37 ng/ul	1038190	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	72
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	64
3			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	59
4			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	59
5			Cyclohexane, 1,1'-(1,4-butanedi...	222	C16H30	006165-44-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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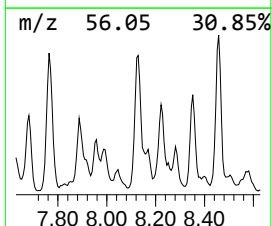
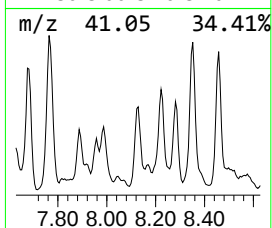
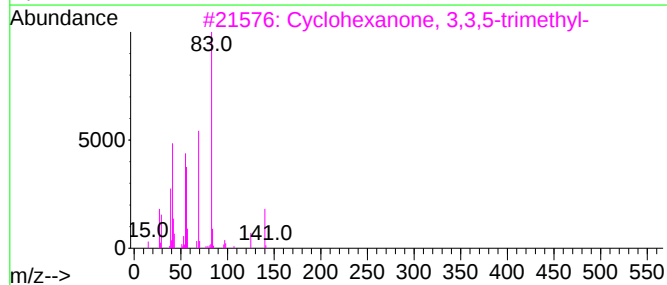
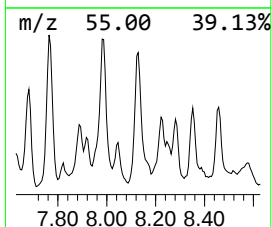
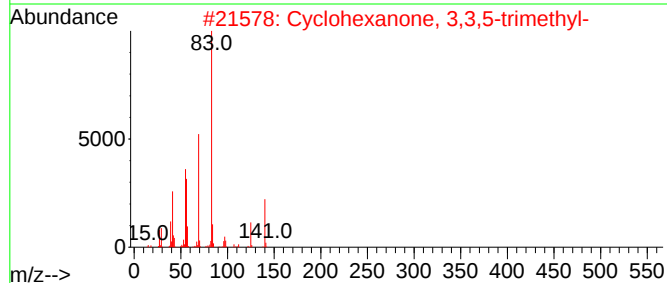
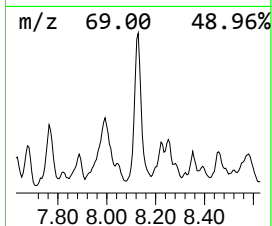
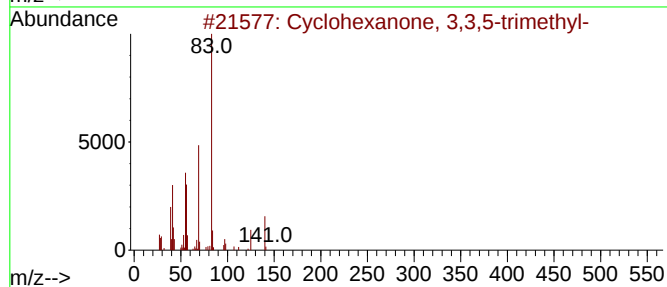
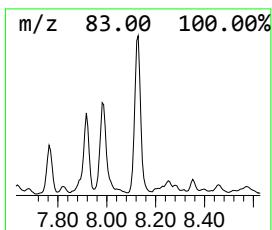
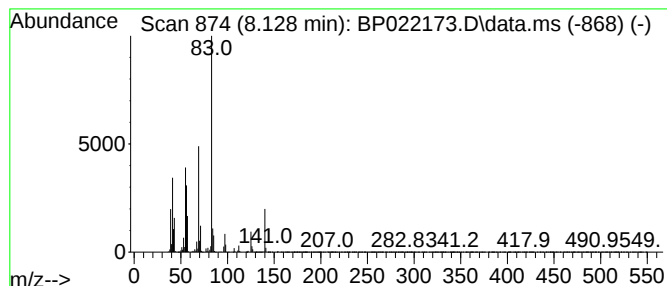
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Cyclohexanone, 3,3,5-trimet... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.128	13.85 ng/ul	1717960	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
2			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
3			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
4			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	87
5			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
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Instrument :
BNA_P
ClientSampleId :
DCVW1

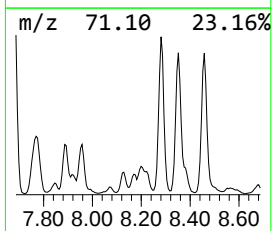
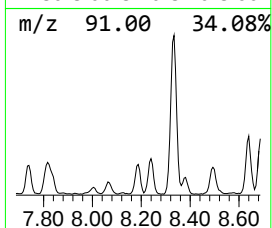
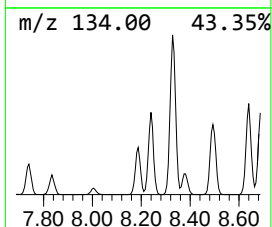
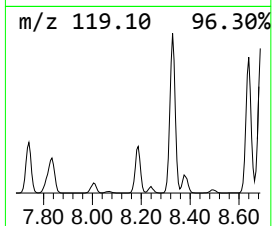
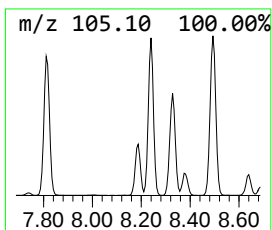
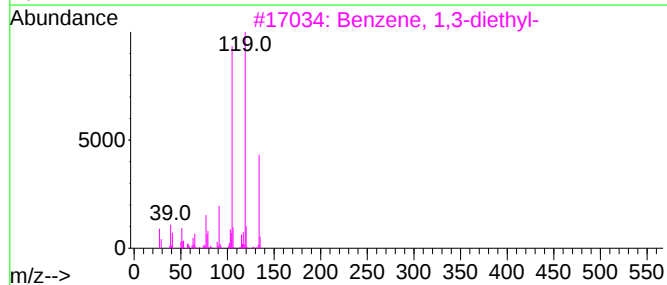
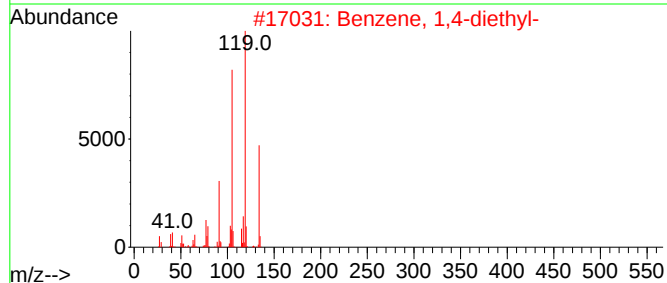
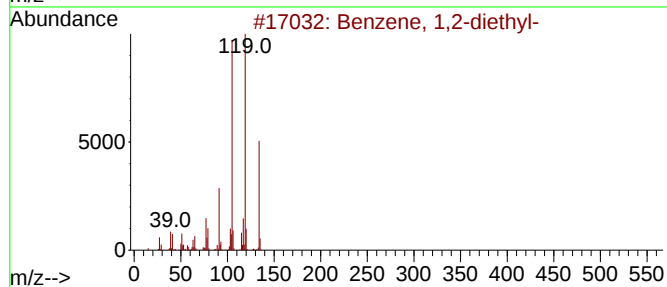
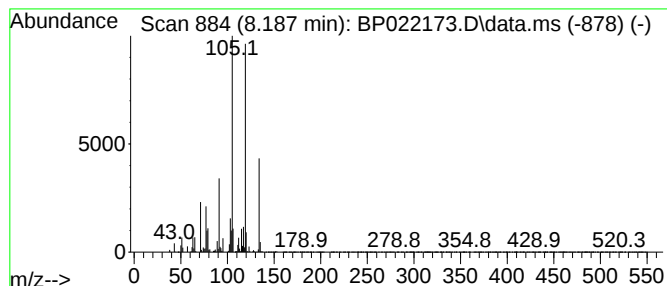
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Benzene, 1,2-diethyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.187	6.10 ng/ul	756030	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
4			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
5			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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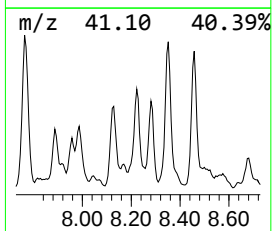
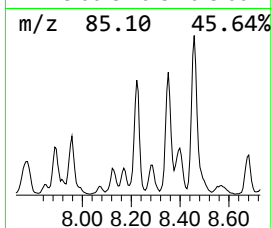
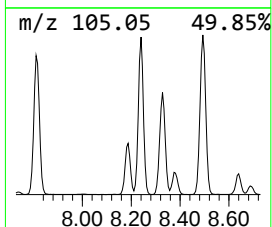
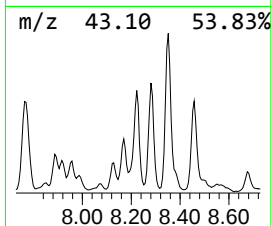
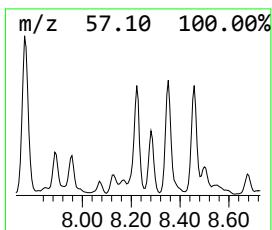
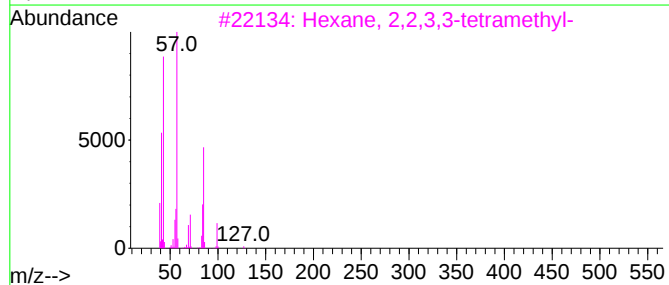
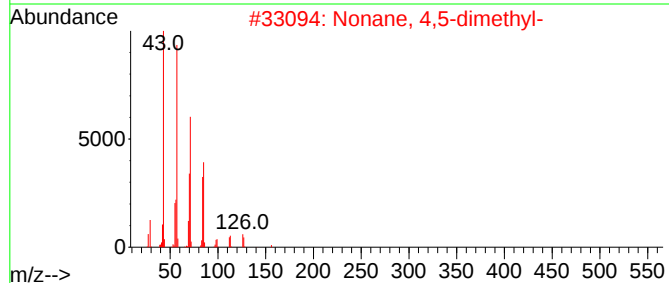
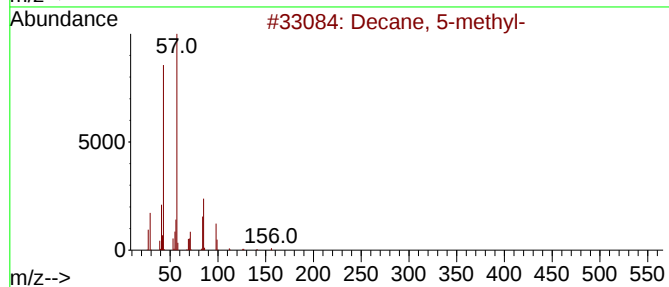
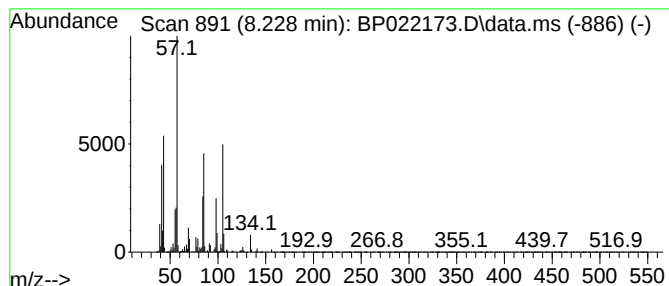
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.228	15.43 ng/ul	1914430	1,4-Dichlorobenzene-d4	7.699

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 5-methyl-	156	C11H24	013151-35-4	58
2		Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	58
3		Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	50
4		Butanoic acid, 2-methyl-, hexyl ...	186	C11H22O2	010032-15-2	50
5		Heptane, 4-ethyl-	128	C9H20	002216-32-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW1

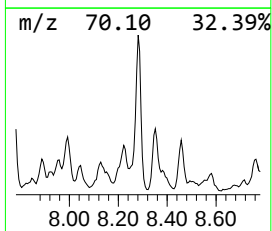
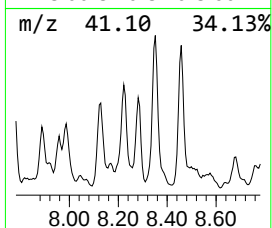
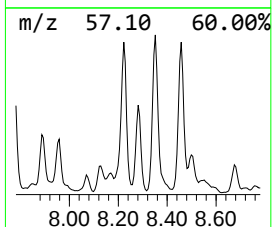
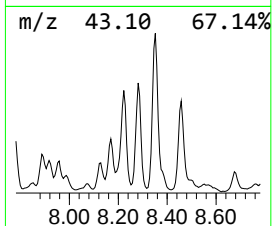
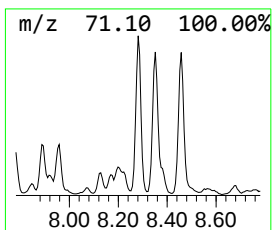
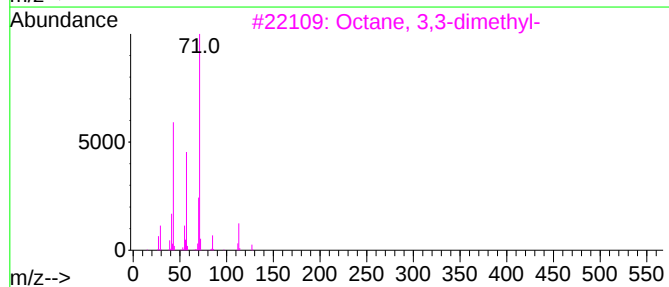
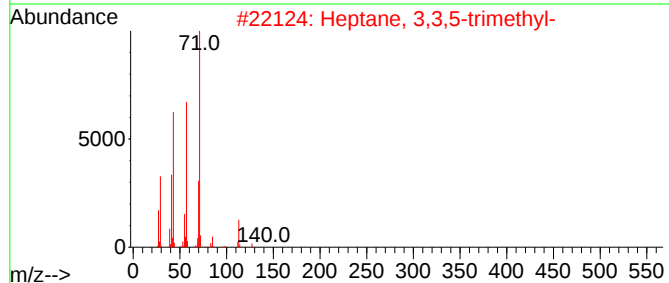
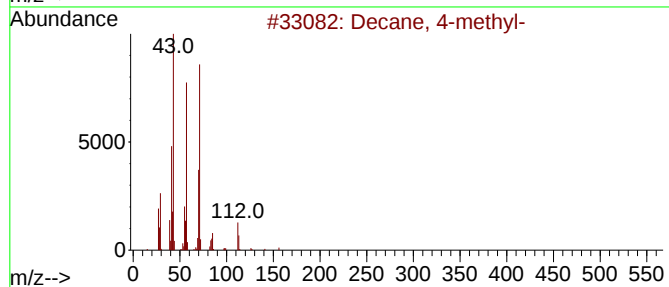
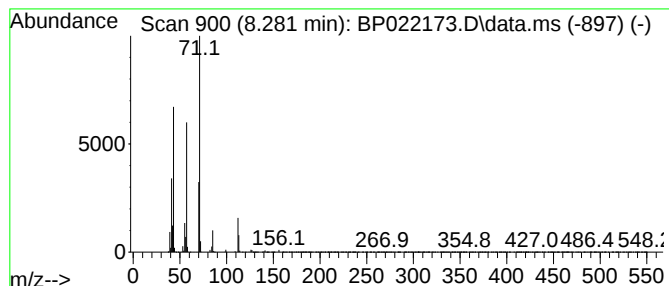
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.281	7.61 ng/ul	944168	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	91
2			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
3			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72
4			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	64
5			6-Methyl-2-heptanol, 2-methylpro...	200	C12H24O2	1000447-36-7	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

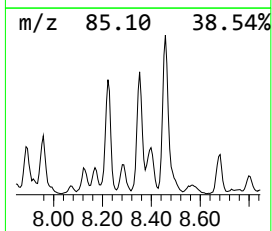
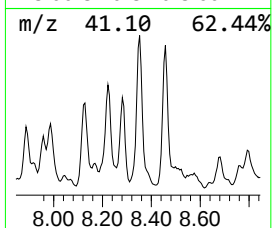
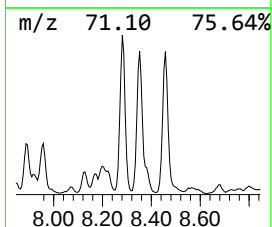
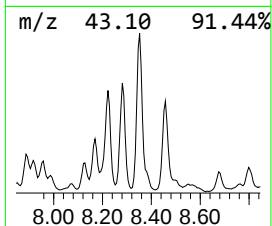
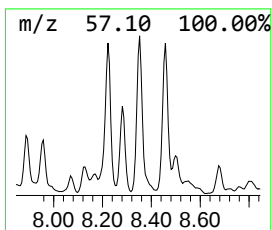
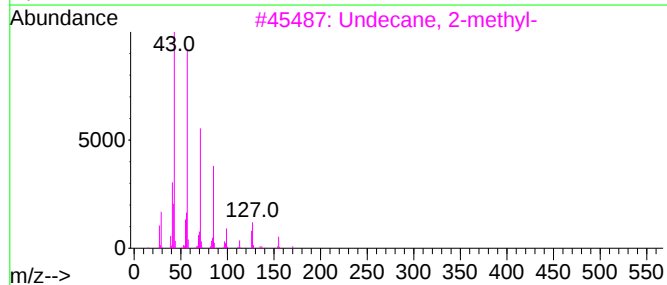
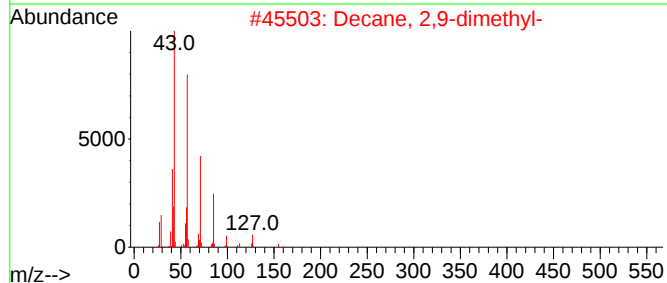
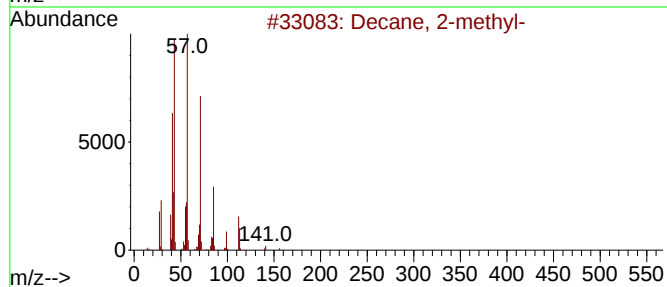
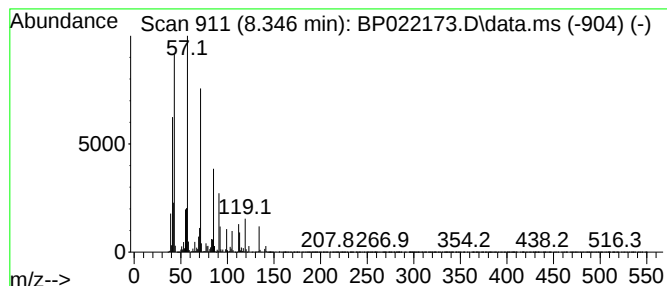
Instrument :
BNA_P
ClientSampleId :
DCVW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.346	25.53 ng/ul	3167220	1,4-Dichlorobenzene-d4			7.699
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-		156	C11H24	006975-98-0	64
2	Decane, 2,9-dimethyl-		170	C12H26	001002-17-1	59
3	Undecane, 2-methyl-		170	C12H26	007045-71-8	59
4	Nonane, 5-(2-methylpropyl)-		184	C13H28	062185-53-9	53
5	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW1

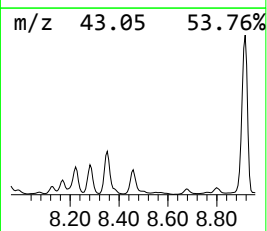
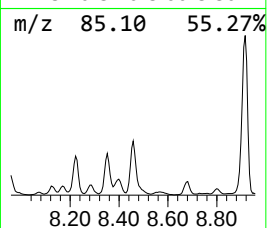
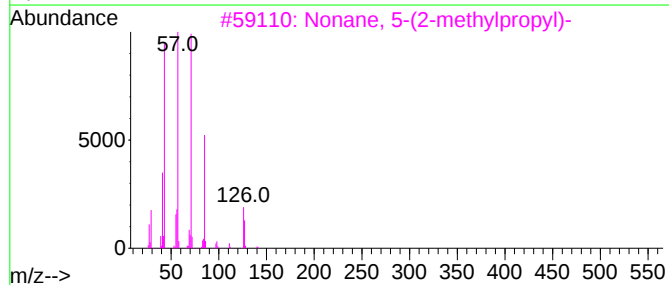
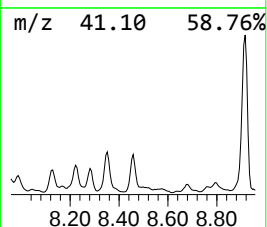
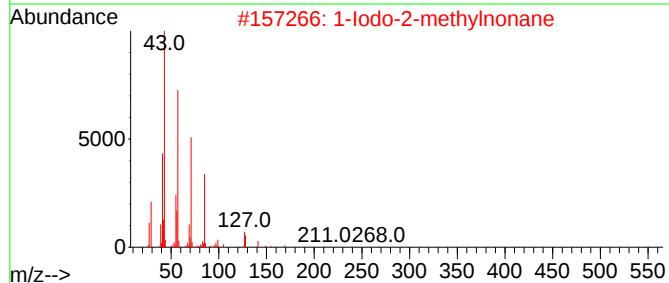
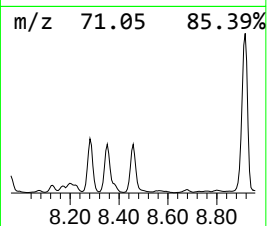
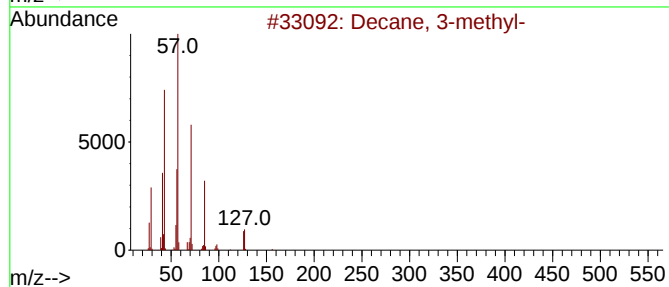
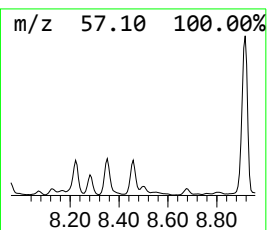
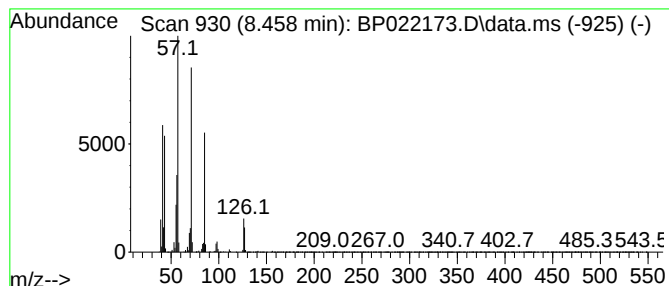
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.458	13.76 ng/ul	1706950	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	95
2			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	87
3			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	78
4			Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	64
5			Nonane, 1-iodo-	254	C9H19I	004282-42-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW1

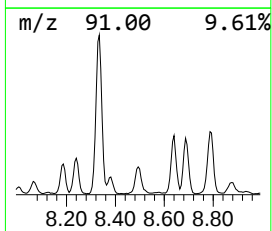
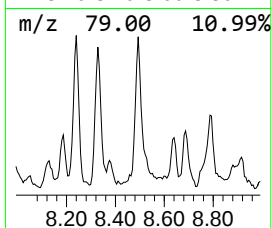
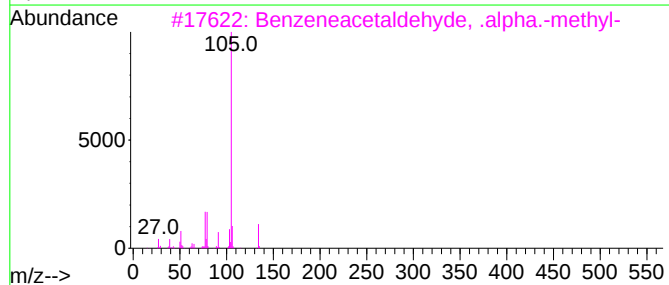
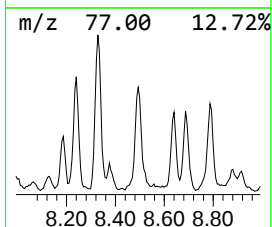
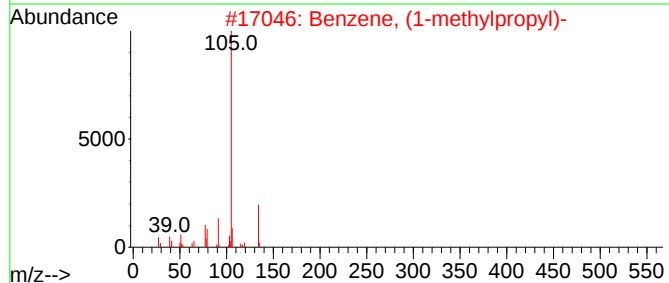
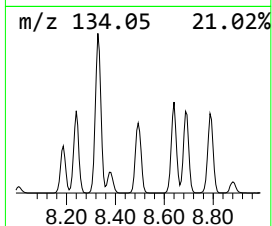
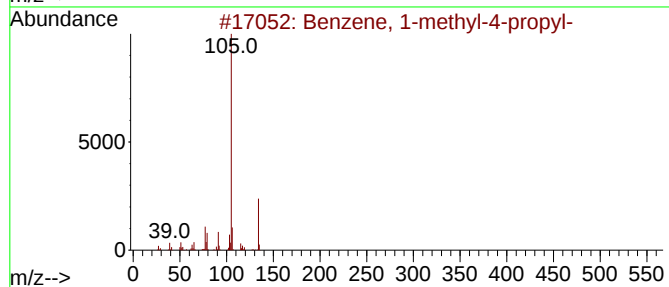
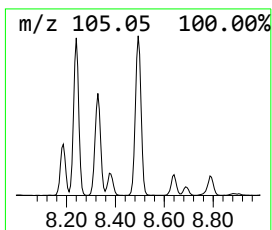
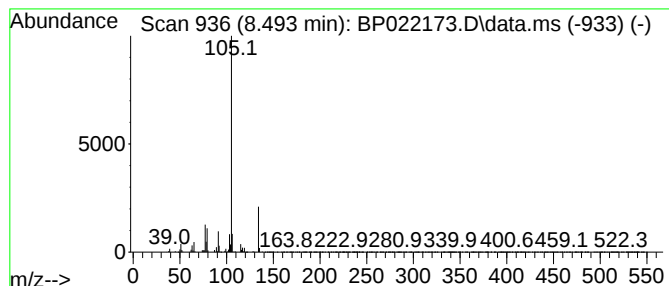
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Benzene, 1-methyl-4-propyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.493	8.15 ng/ul	1010390	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
3			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	91
4			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

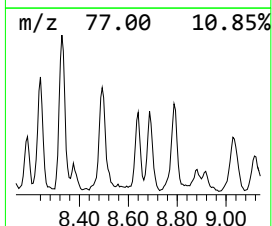
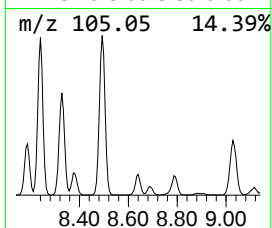
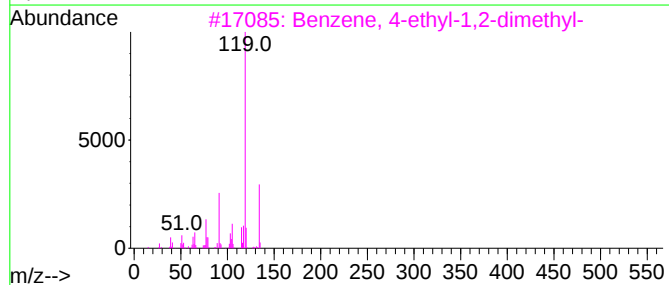
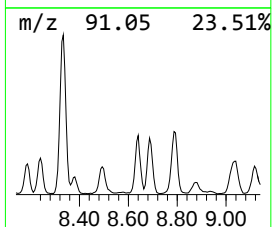
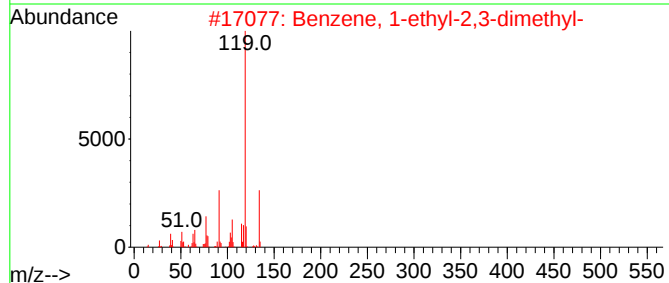
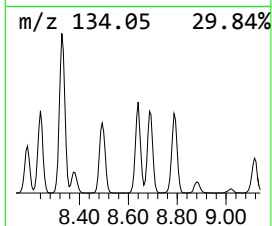
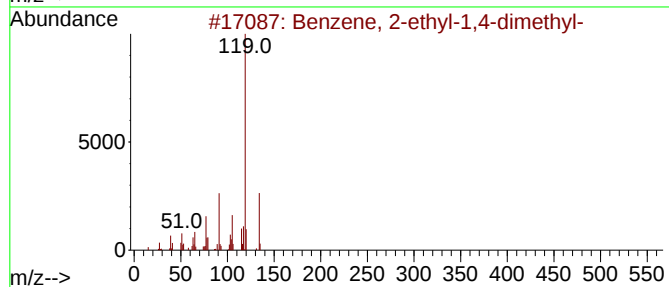
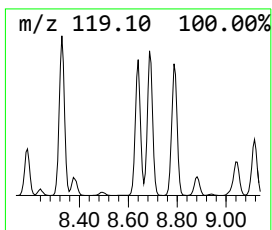
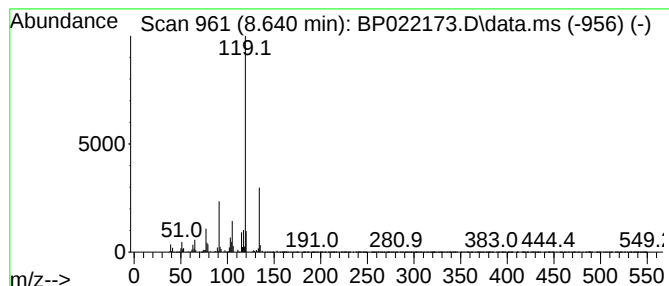
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ClientSampleId :
DCVW1

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.640	5.80 ng/ul	718959	1,4-Dichlorobenzene-d4			7.699
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-		134	C10H14	001758-88-9	96
2	Benzene, 1-ethyl-2,3-dimethyl-		134	C10H14	000933-98-2	96
3	Benzene, 4-ethyl-1,2-dimethyl-		134	C10H14	000934-80-5	95
4	o-Cymene		134	C10H14	000527-84-4	95
5	p-Cymene		134	C10H14	000099-87-6	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW1

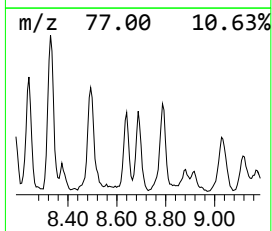
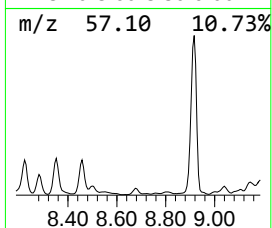
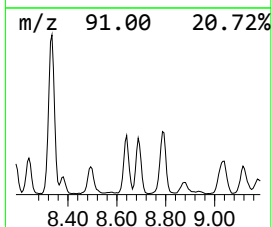
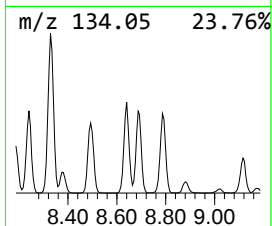
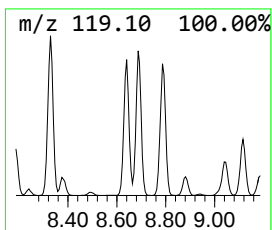
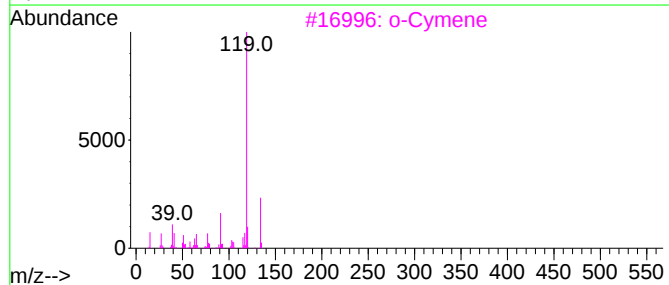
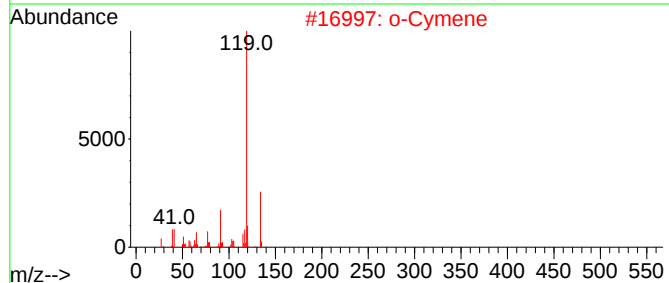
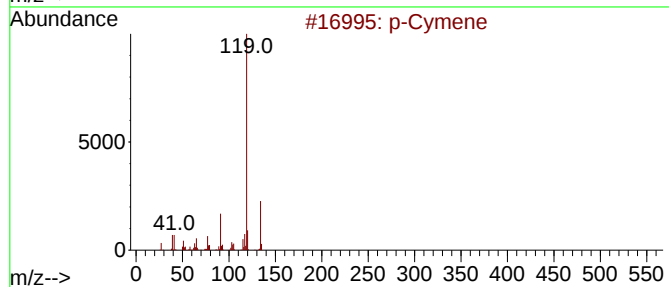
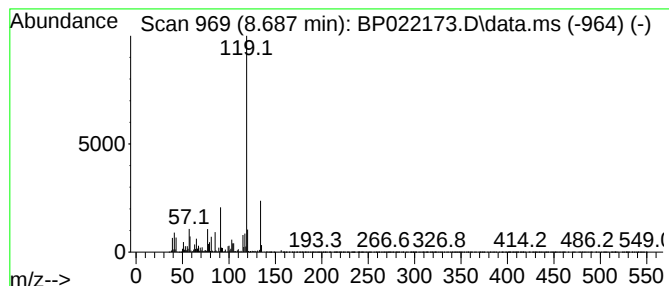
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 p-Cymene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.687	10.45 ng/ul	1296320	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	95
2			o-Cymene	134	C10H14	000527-84-4	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW1

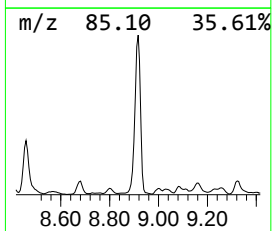
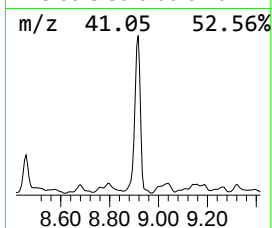
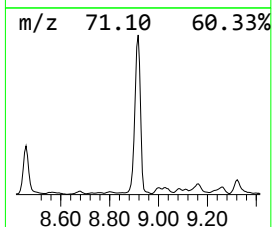
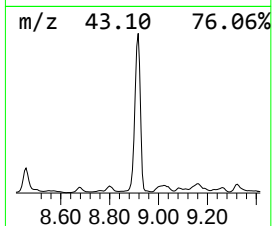
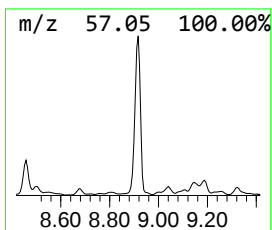
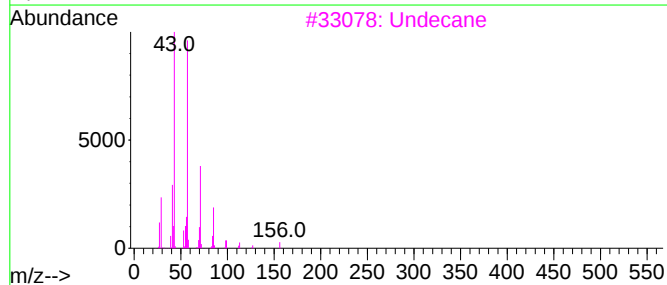
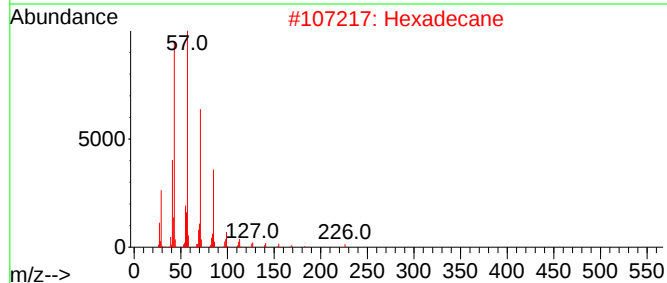
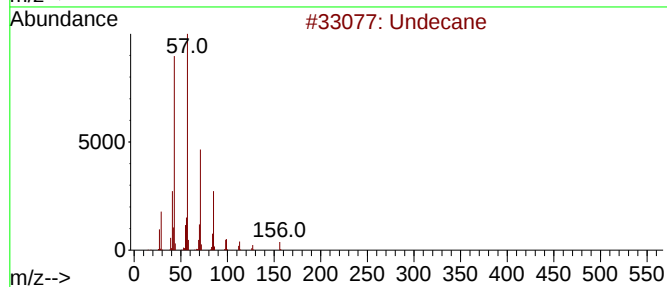
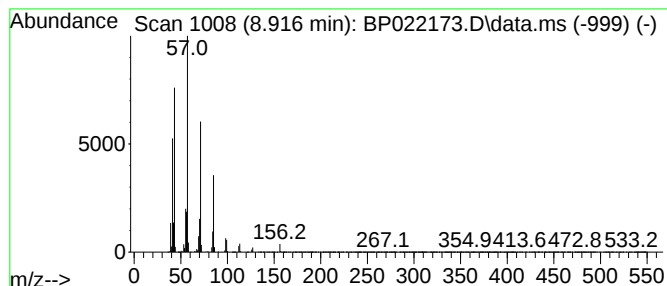
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.916	63.60 ng/ul	7888330	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	91
2			Hexadecane	226	C16H34	000544-76-3	90
3			Undecane	156	C11H24	001120-21-4	87
4			Tetradecane	198	C14H30	000629-59-4	83
5			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW1

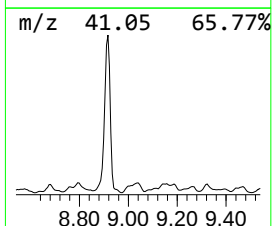
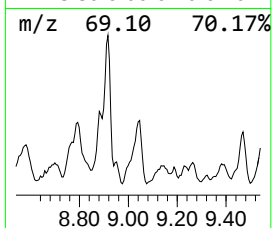
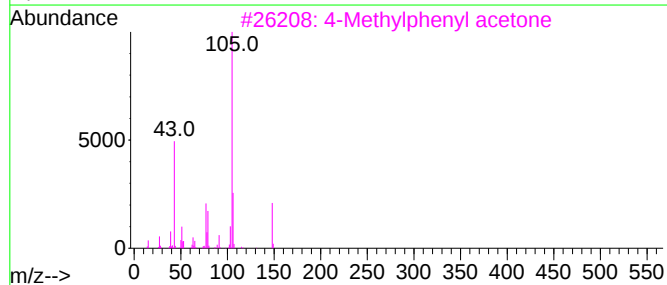
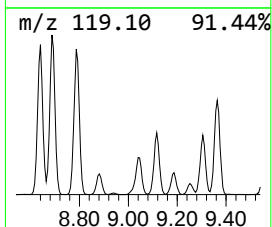
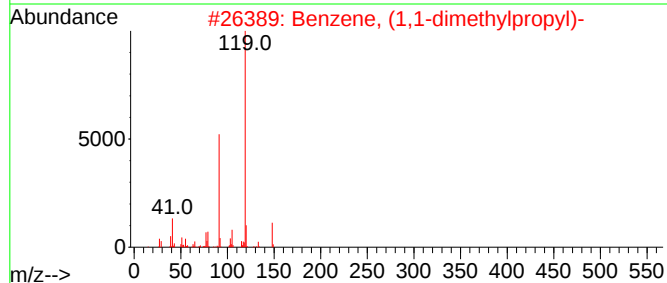
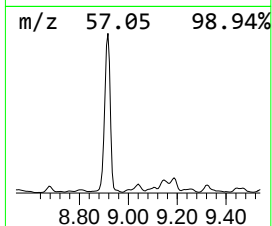
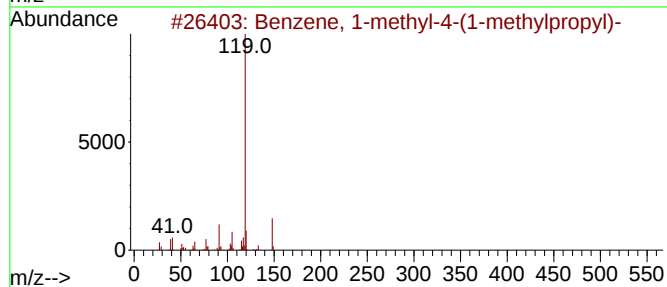
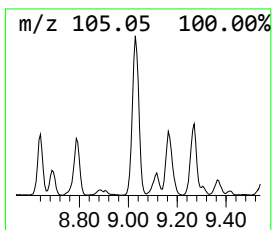
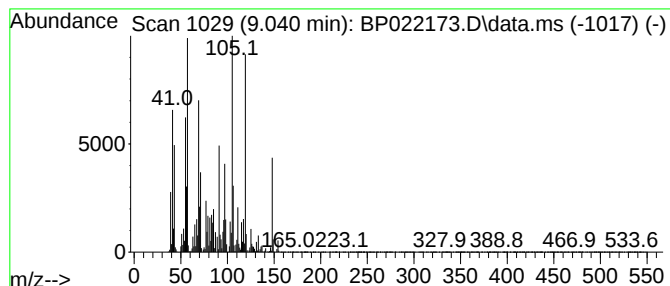
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.040	16.31 ng/ul	2023310	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	46
2			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	38
3			4-Methylphenyl acetone	148	C10H12O	002096-86-8	35
4			p-Cymene	134	C10H14	000099-87-6	22
5			o-Cymene	134	C10H14	000527-84-4	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW1

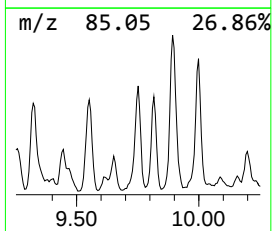
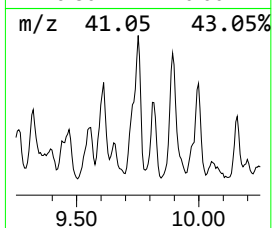
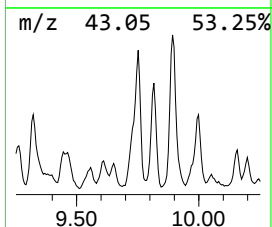
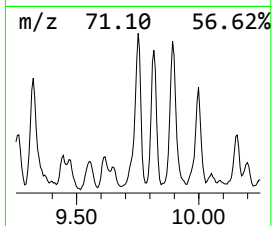
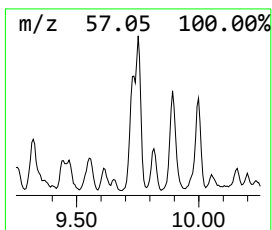
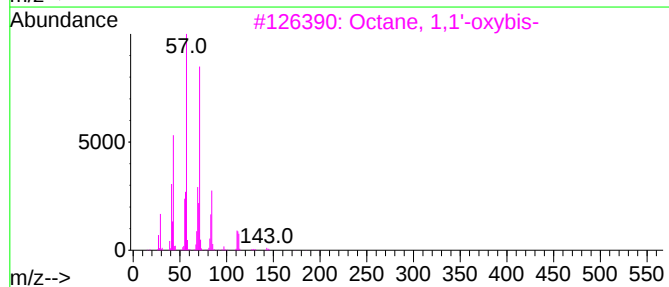
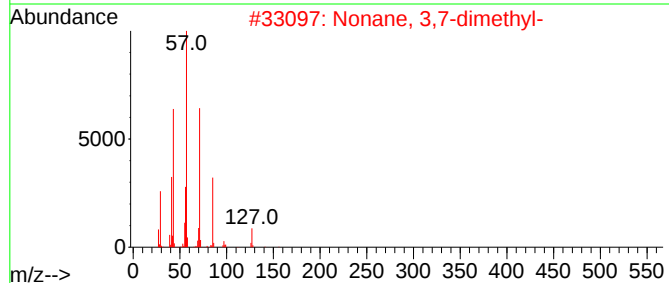
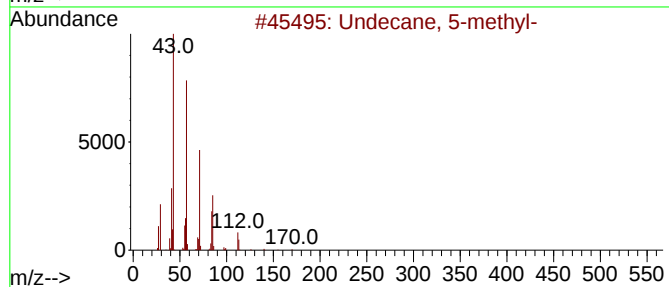
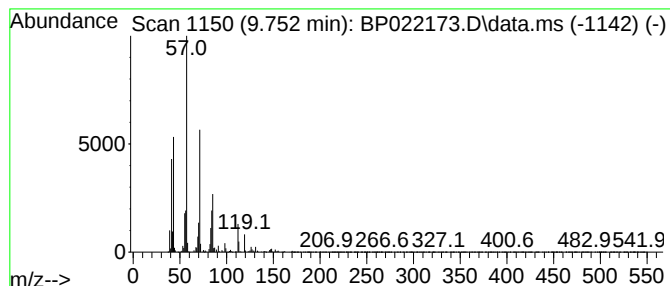
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.752	2.58 ng/ul	1423830	Naphthalene-d8	10.463

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 5-methyl-	170	C12H26	001632-70-8	81
2		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	58
3		Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	53
4		2-Undecene, 5-methyl-	168	C12H24	056851-34-4	53
5		Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW1

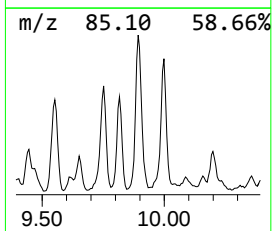
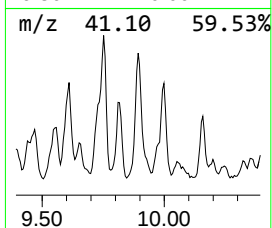
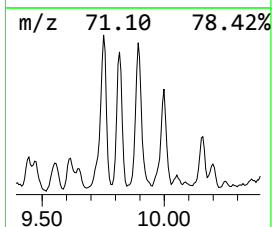
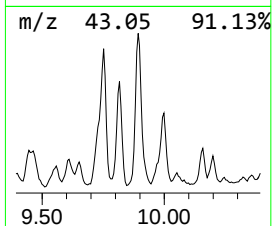
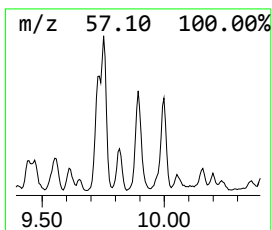
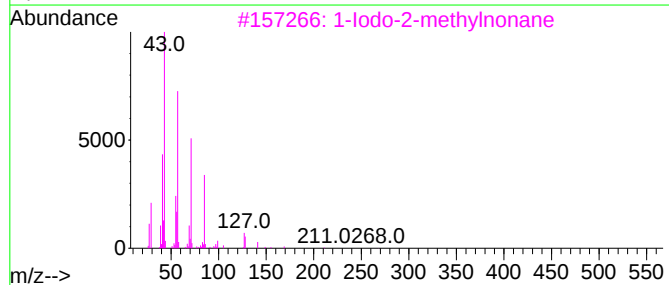
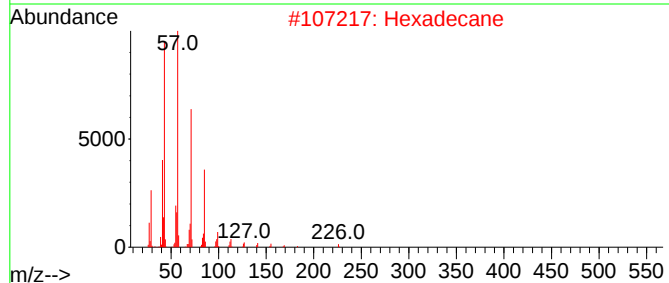
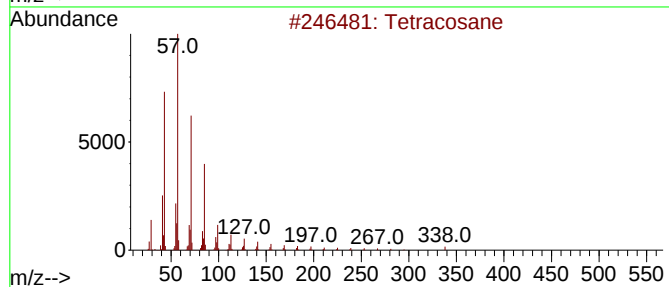
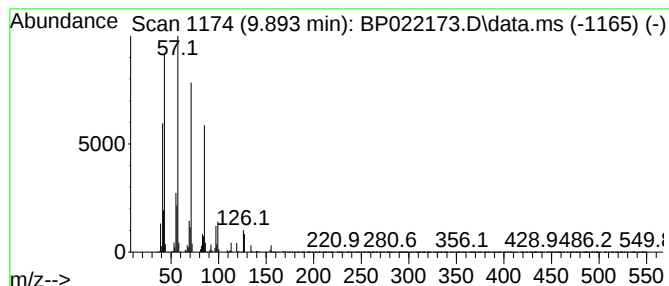
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.893	2.62 ng/ul	1448100	Naphthalene-d8	10.463

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	72
2		Hexadecane	226	C16H34	000544-76-3	72
3		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	64
4		Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	64
5		Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

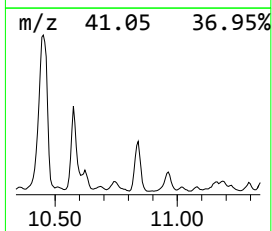
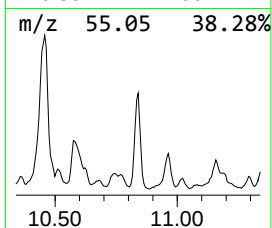
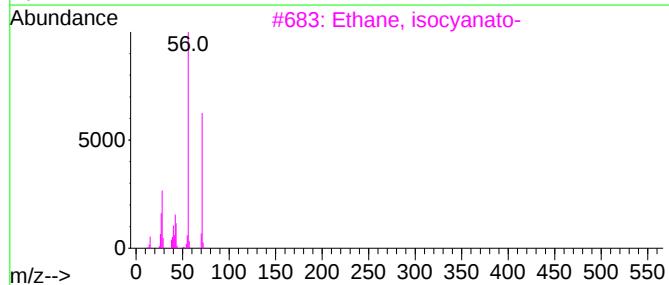
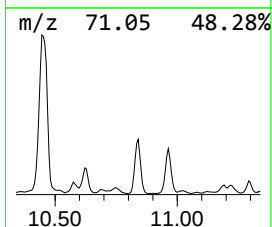
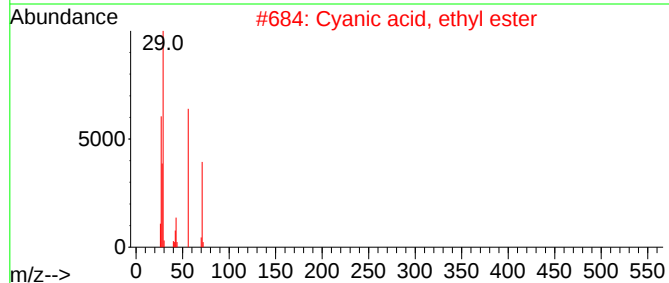
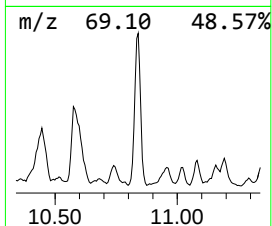
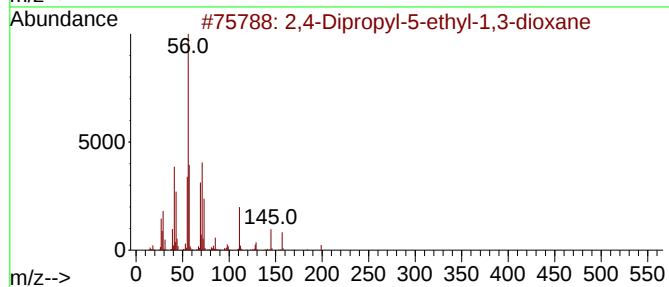
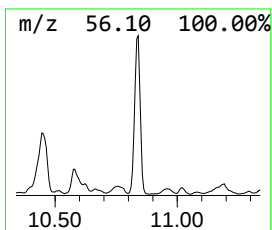
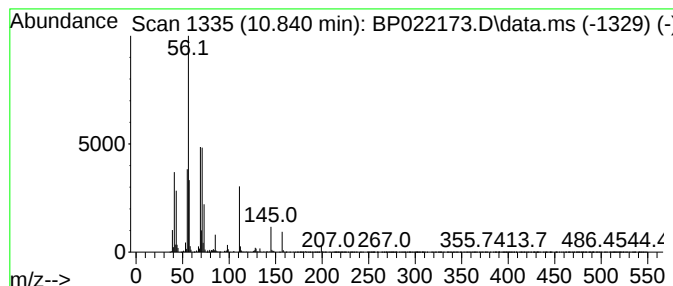
Instrument :
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ClientSampleId :
DCVW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.840	4.54 ng/ul	2509730	Naphthalene-d8	10.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	59
2	Cyanoic acid, ethyl ester	71	C3H5NO	000627-48-5	52
3	Ethane, isocyanato-	71	C3H5NO	000109-90-0	40
4	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	35
5	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

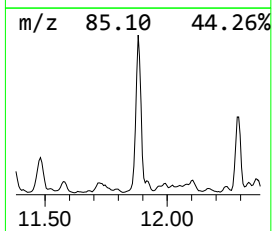
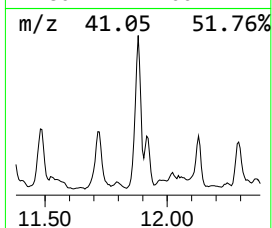
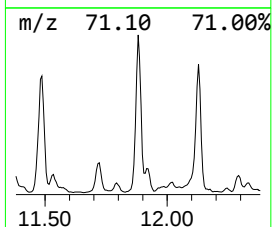
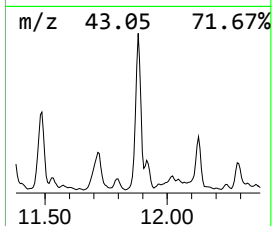
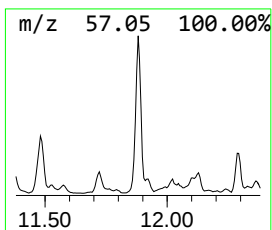
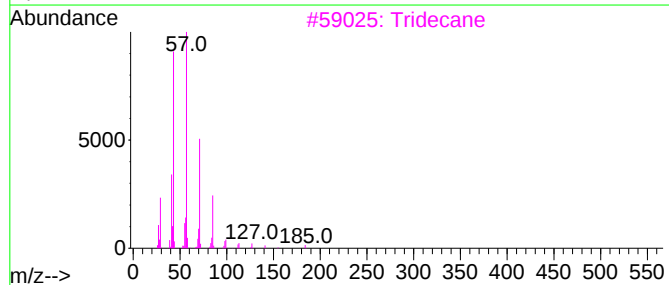
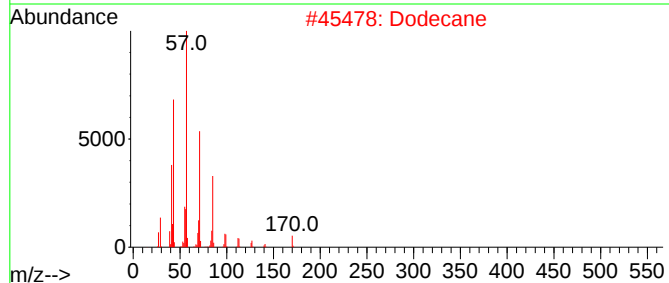
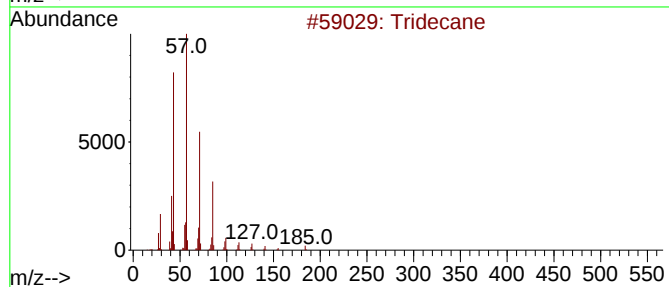
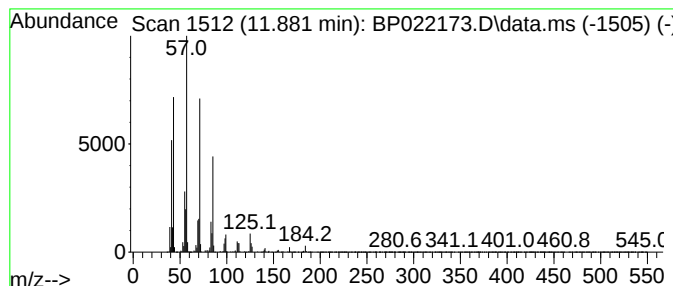
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.881	5.80 ng/ul	3207200	Naphthalene-d8	10.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Dodecane	170	C12H26	000112-40-3	86
3	Tridecane	184	C13H28	000629-50-5	76
4	Hexadecane	226	C16H34	000544-76-3	72
5	Hexacosane	366	C26H54	000630-01-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW1

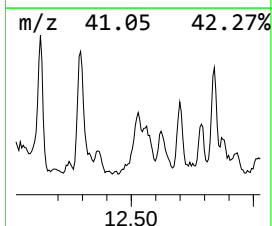
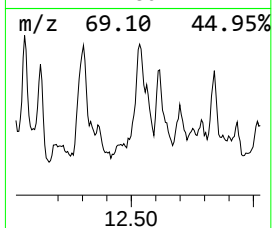
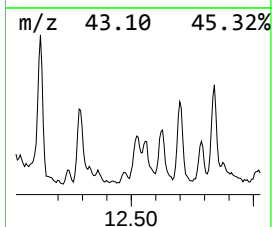
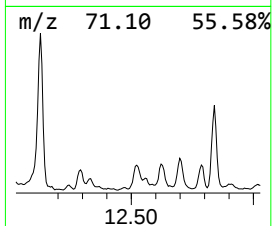
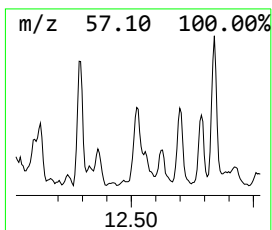
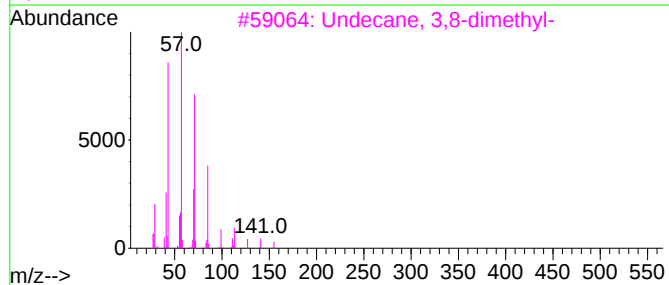
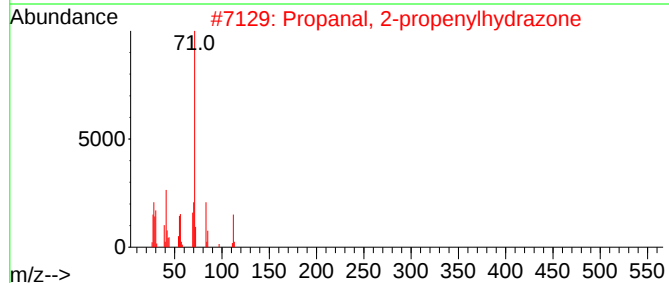
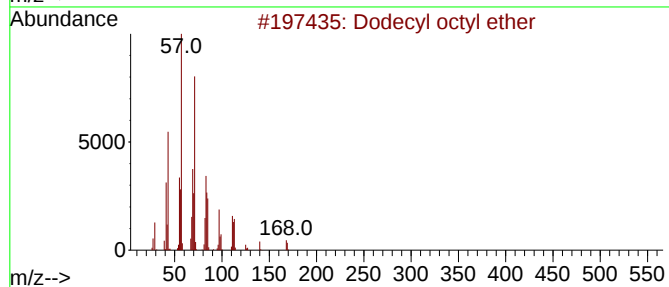
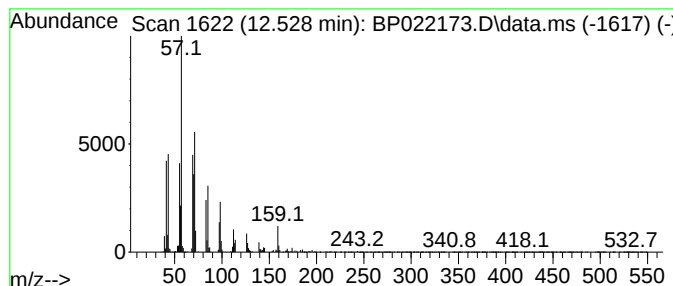
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 Dodecyl octyl ether Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.528	8.97 ng/ul	781039	Acenaphthene-d10	14.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecyl octyl ether	298	C20H42O	1000406-38-4	50
2			Propanal, 2-propenylhydrazone	112	C6H12N2	019031-78-8	43
3			Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	38
4			Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	38
5			Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW1

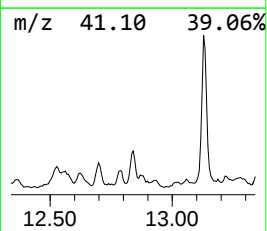
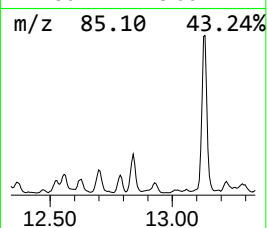
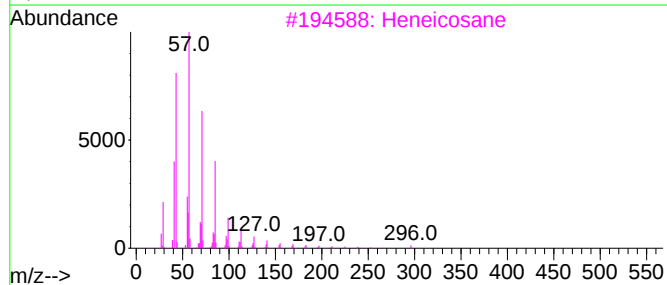
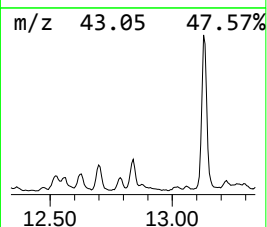
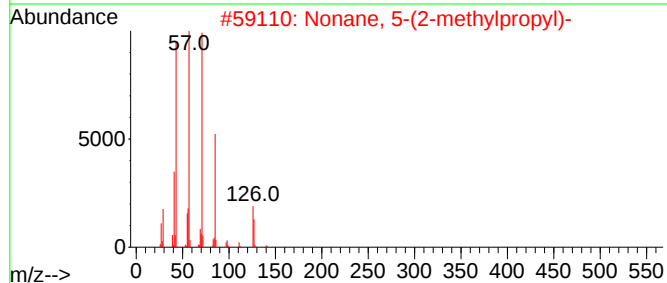
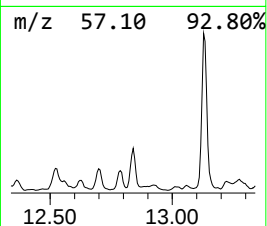
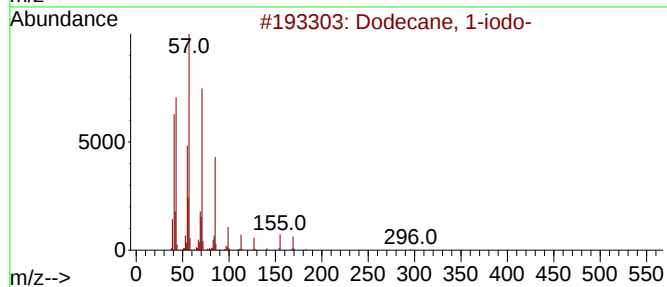
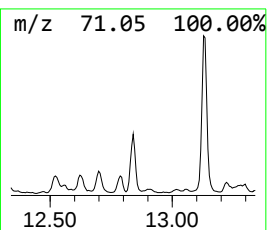
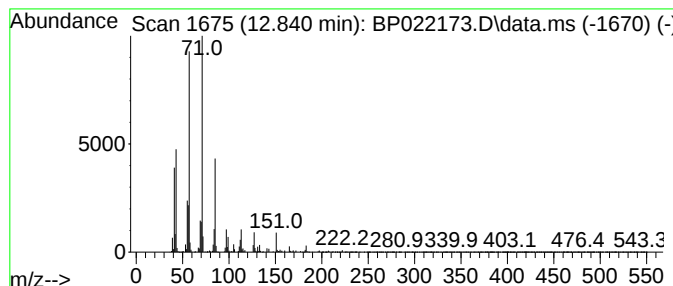
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 Dodecane, 1-iodo- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.840	9.77 ng/ul	850284	Acenaphthene-d10	14.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	78
2			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	59
3			Heneicosane	296	C21H44	000629-94-7	59
4			Pentadecane, 4-methyl-	226	C16H34	002801-87-8	59
5			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

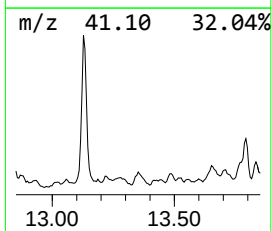
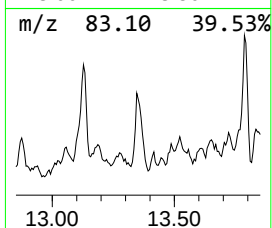
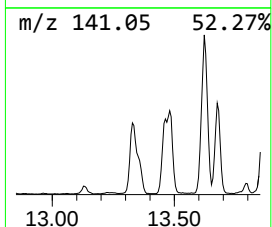
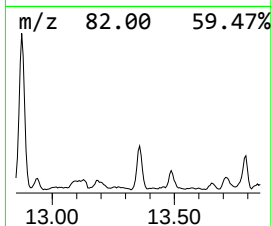
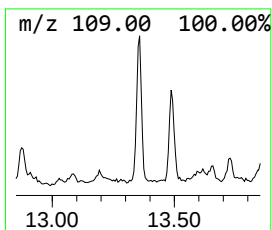
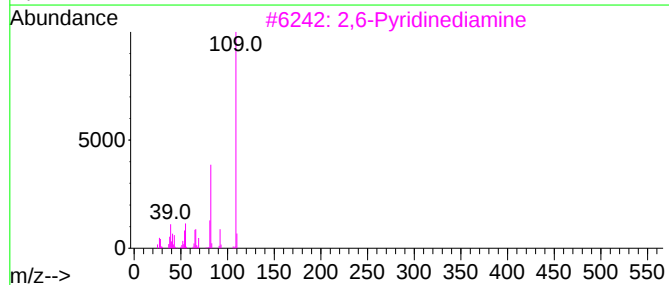
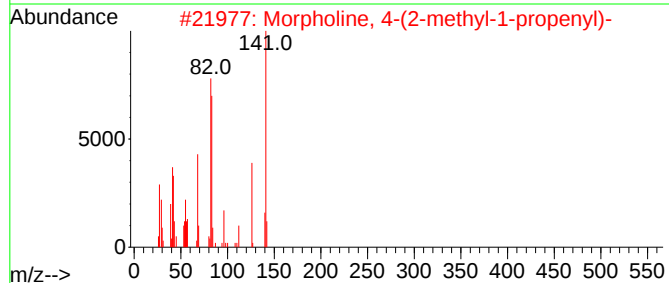
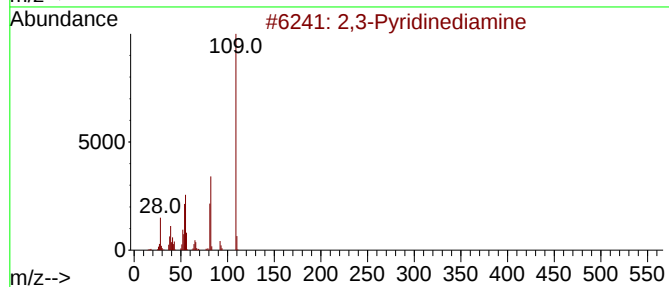
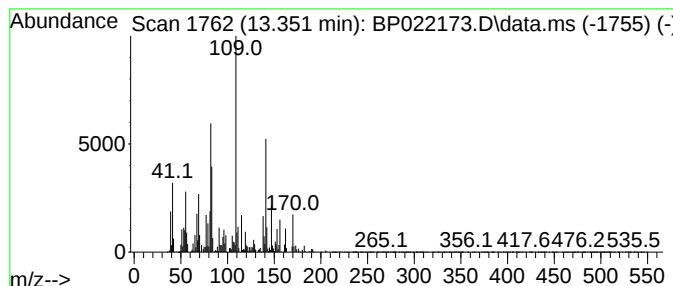
Instrument :
BNA_P
ClientSampleId :
DCVW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 unknown-03 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.351	12.63 ng/ul	1099260	Acenaphthene-d10			14.304
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2,3-Pyridinediamine		109	C5H7N3	000452-58-4	38
2	Morpholine, 4-(2-methyl-1-propen...		141	C8H15NO	002403-55-6	38
3	2,6-Pyridinediamine		109	C5H7N3	000141-86-6	38
4	Benzene, 1-(bromomethyl)-3-fluoro-		188	C7H6BrF	000456-41-7	35
5	2,3-Pyridinediamine		109	C5H7N3	000452-58-4	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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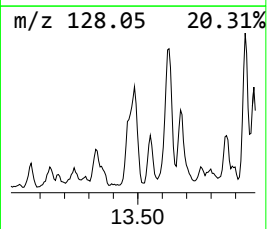
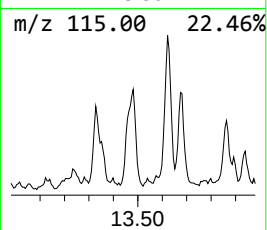
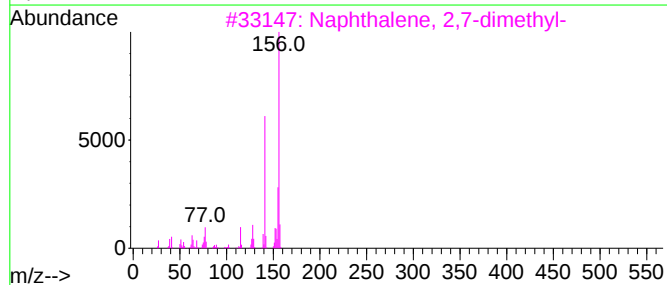
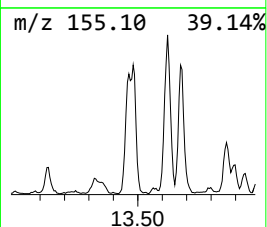
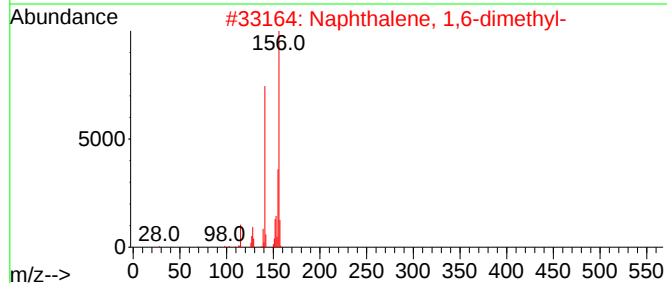
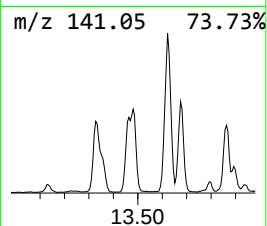
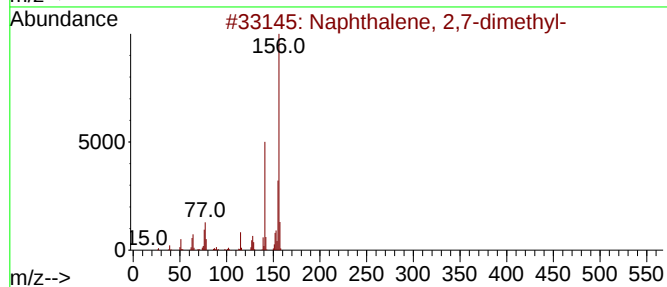
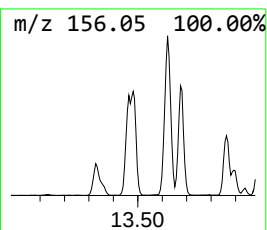
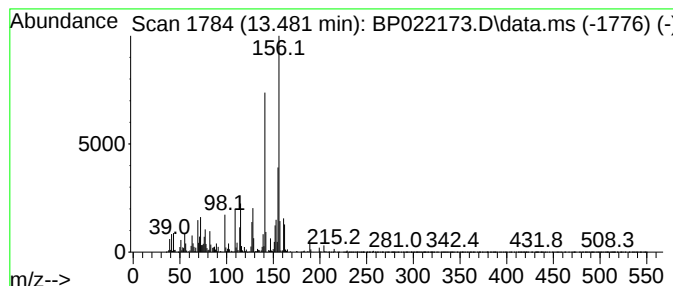
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 Naphthalene, 2,7-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.481	19.62 ng/ul	1707940	Acenaphthene-d10	14.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW1

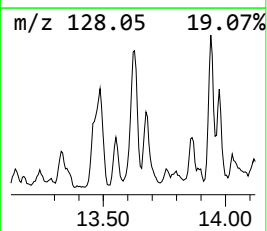
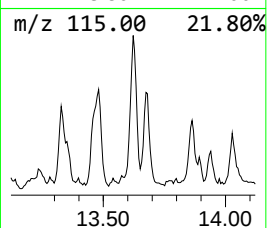
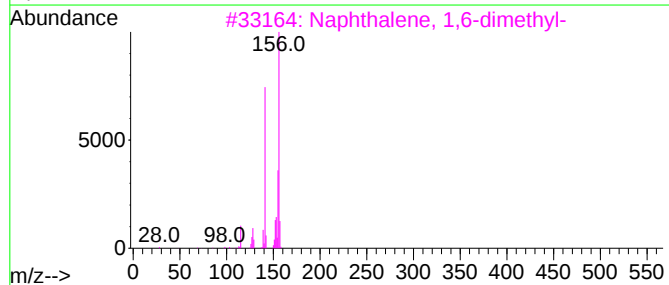
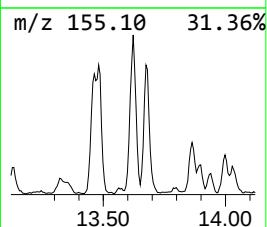
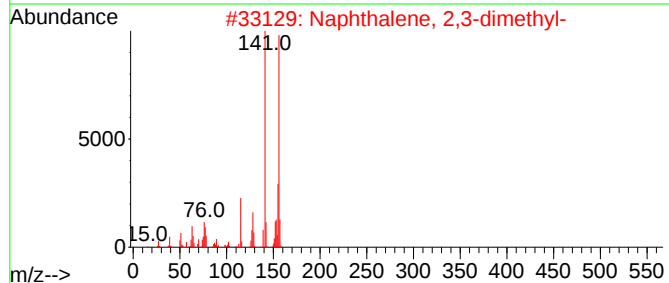
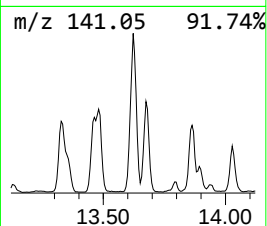
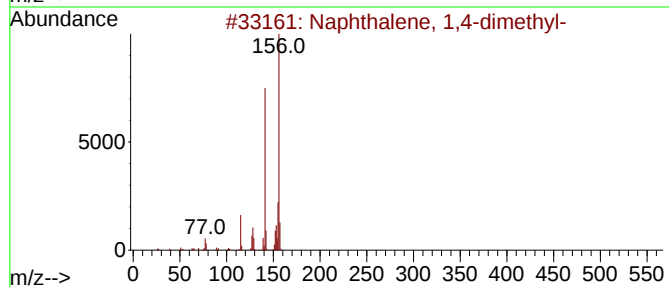
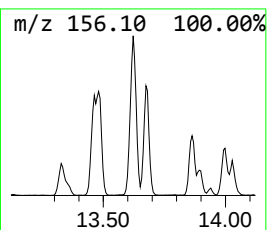
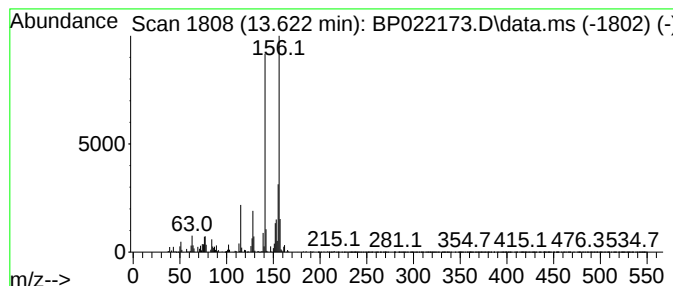
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 Naphthalene, 1,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.622	16.92 ng/ul	1472430	Acenaphthene-d10	14.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

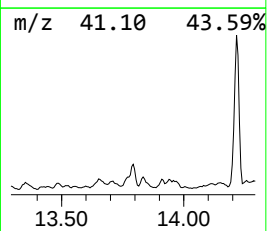
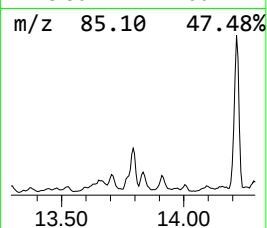
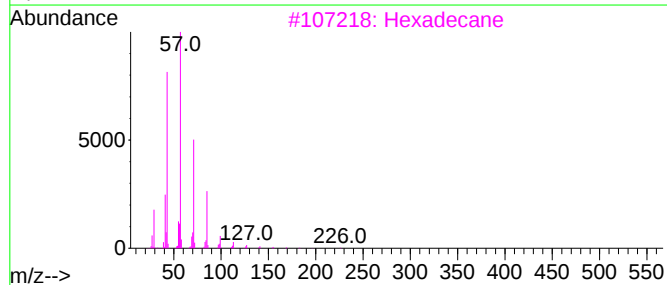
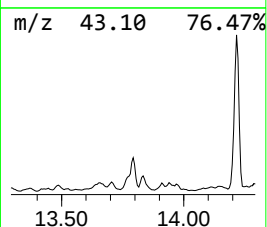
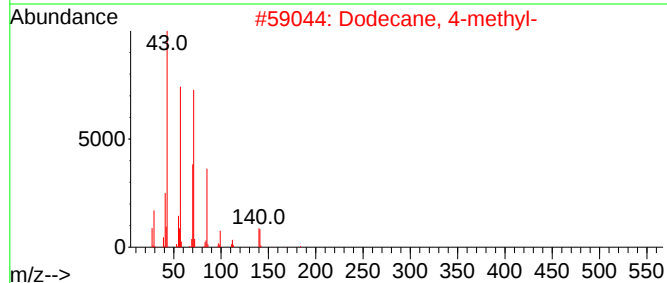
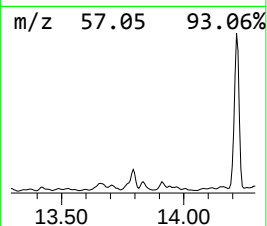
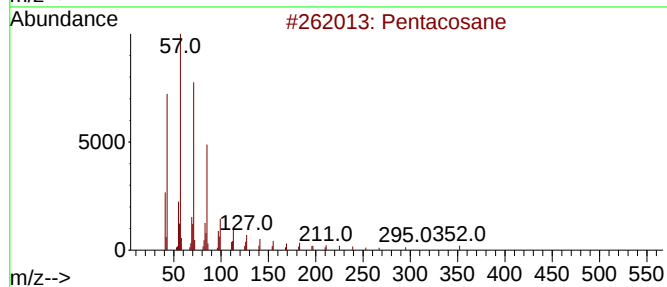
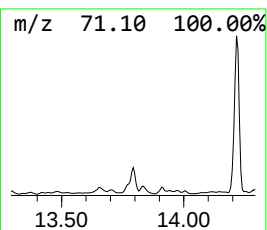
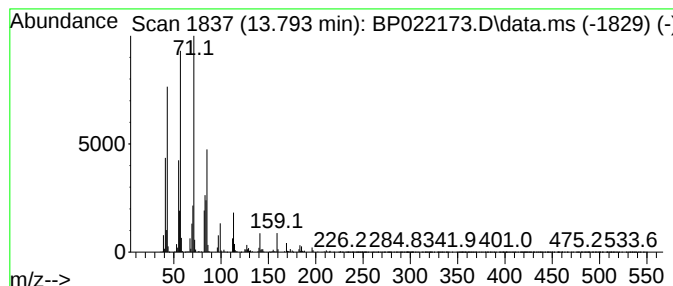
Instrument :
BNA_P
ClientSampleId :
DCVW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.793	15.34 ng/ul	1335470	Acenaphthene-d10			14.304
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	59
2	Dodecane, 4-methyl-		184	C13H28	006117-97-1	53
3	Hexadecane		226	C16H34	000544-76-3	53
4	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	53
5	Tridecane, 6-propyl-		226	C16H34	055045-10-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW1

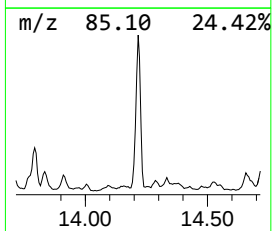
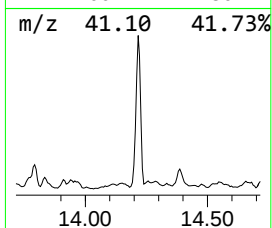
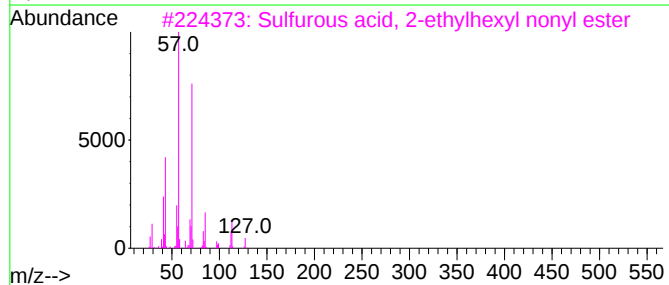
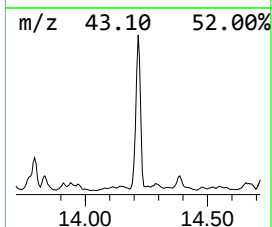
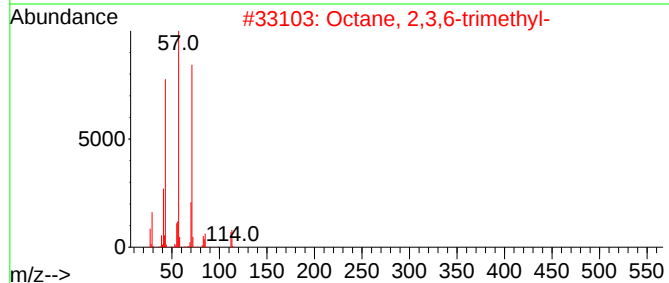
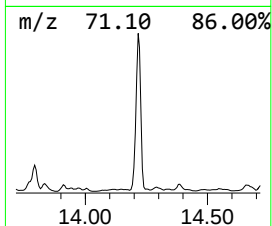
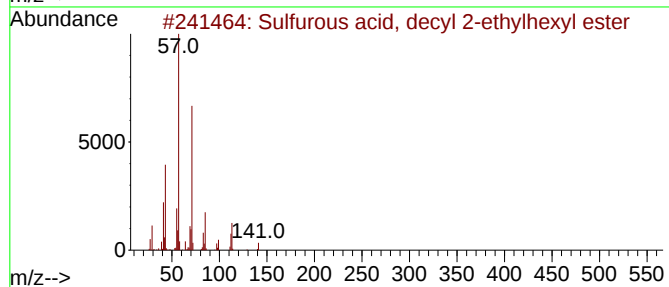
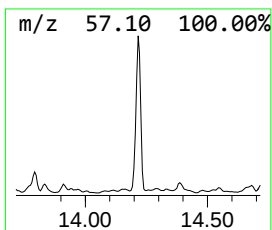
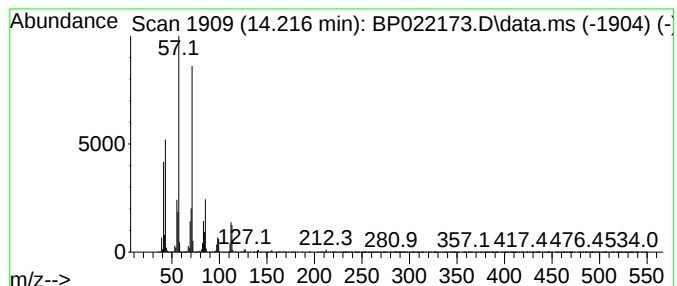
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 Sulfurous acid, decyl 2-eth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.216	64.21 ng/ul	5588610	Acenaphthene-d10	14.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	80
2			Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	72
3			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
5			Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW1

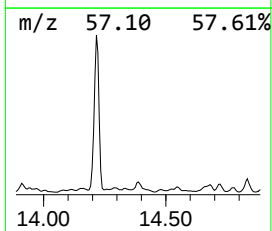
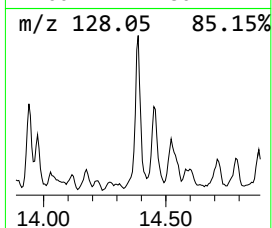
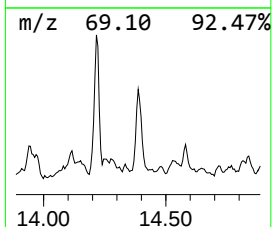
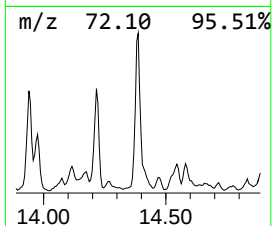
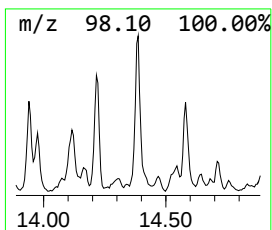
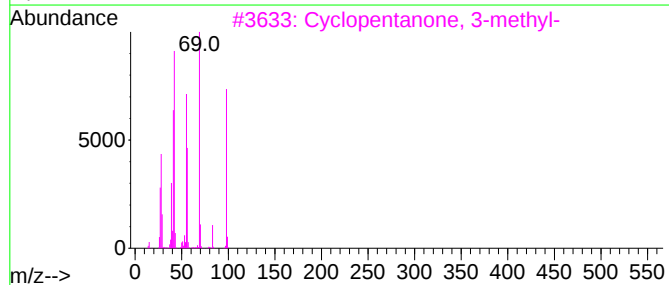
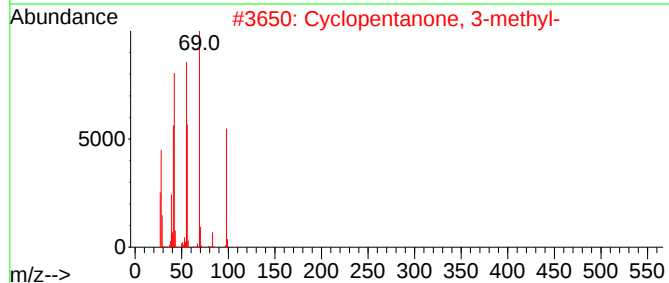
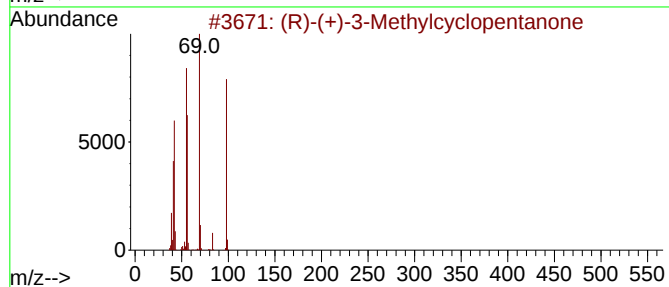
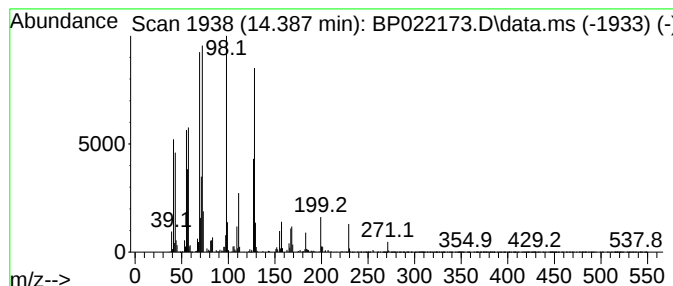
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 unknown-04 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.387	12.71 ng/ul	1105970	Acenaphthene-d10	14.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-(+)-3-Methylcyclopentanone			98	C6H10O	006672-30-6	35
2	Cyclopentanone, 3-methyl-			98	C6H10O	001757-42-2	25
3	Cyclopentanone, 3-methyl-			98	C6H10O	001757-42-2	25
4	Cyclopentanone, 3-methyl-			98	C6H10O	001757-42-2	22
5	4-Methyl-2-hexene, c&t			98	C7H14	003404-55-5	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW1

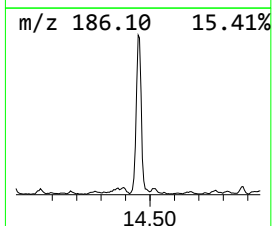
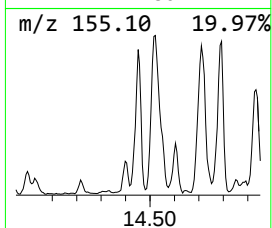
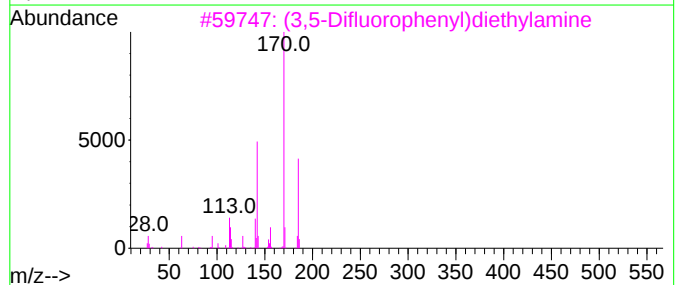
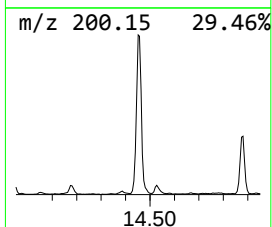
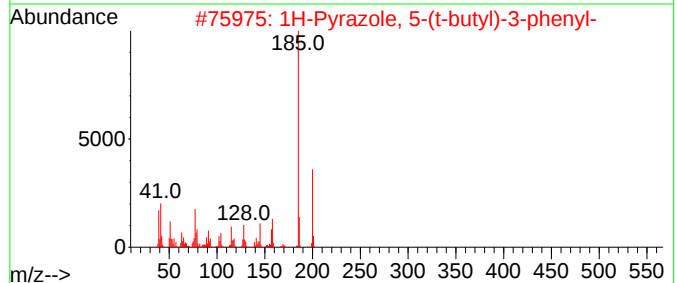
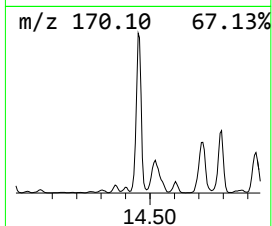
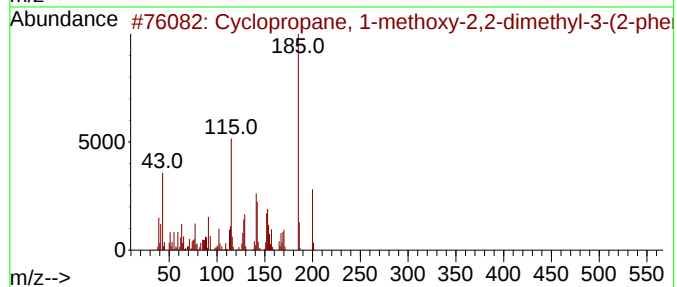
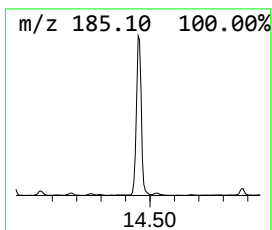
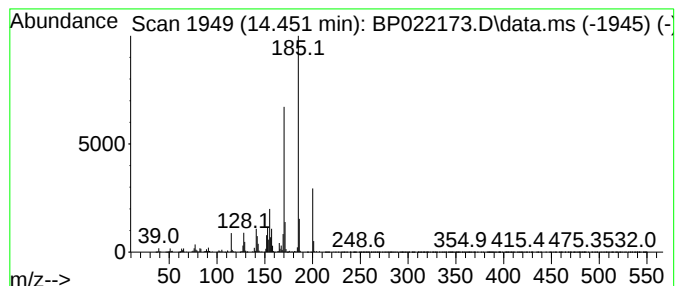
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 Cyclopropane, 1-methoxy-2,2... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.451	24.23 ng/ul	2108450	Acenaphthene-d10	14.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1-methoxy-2,2-dime...	200	C14H16O	1000271-83-0	58
2			1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	55
3			(3,5-Difluorophenyl)diethylamine	185	C10H13F2N	1000306-62-9	50
4			4'-(1-Pyrrolyl)acetophenone	185	C12H11NO	022106-37-2	50
5			6-Fluoro-2,4-pyrimidinediamine, TMS	200	C7H13FN4Si	1000472-66-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW1

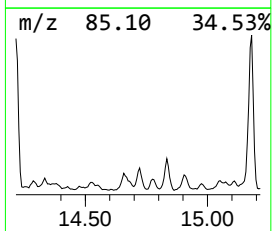
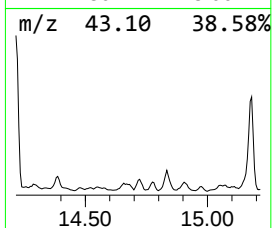
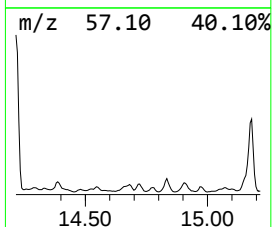
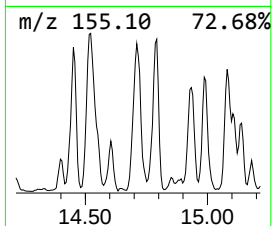
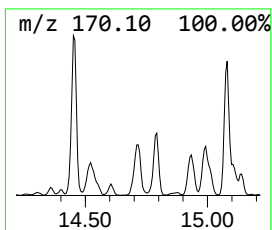
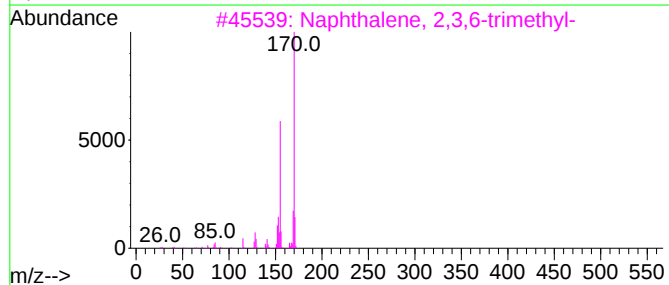
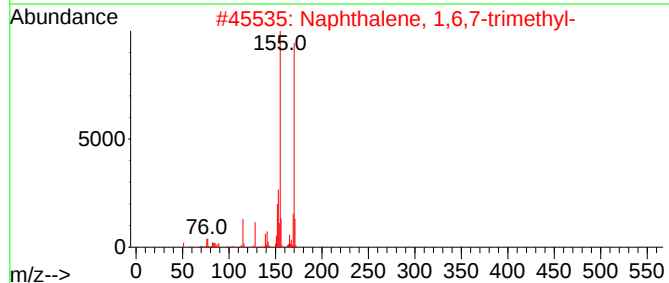
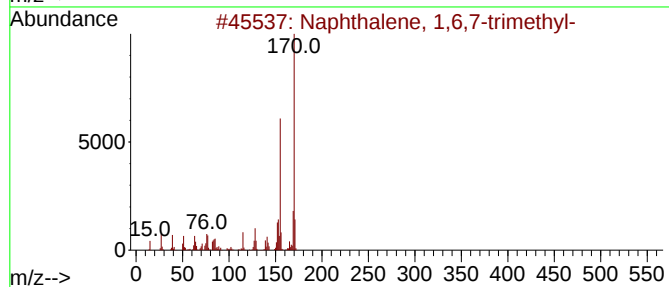
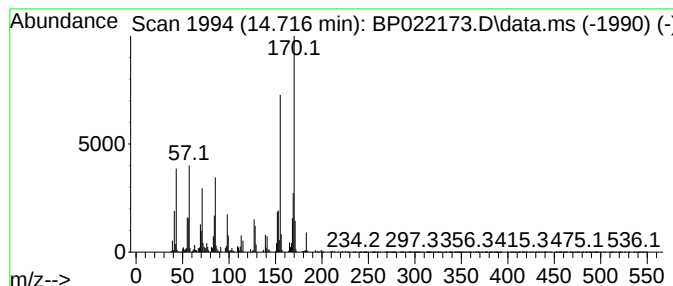
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 Naphthalene, 1,6,7-trimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.716	9.82 ng/ul	854864	Acenaphthene-d10	14.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	76
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	76
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	76
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	76
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

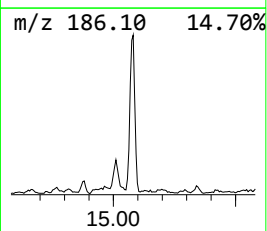
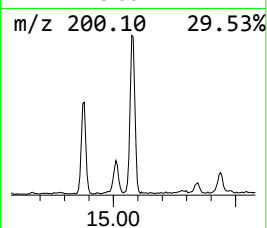
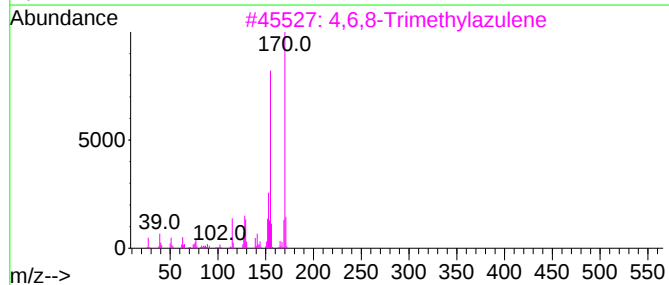
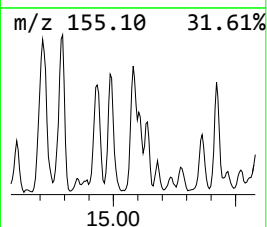
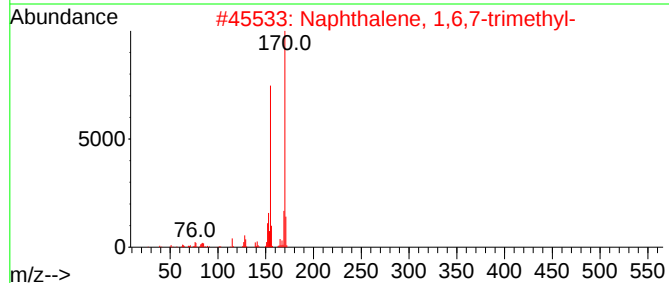
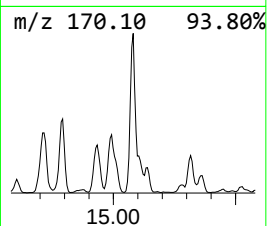
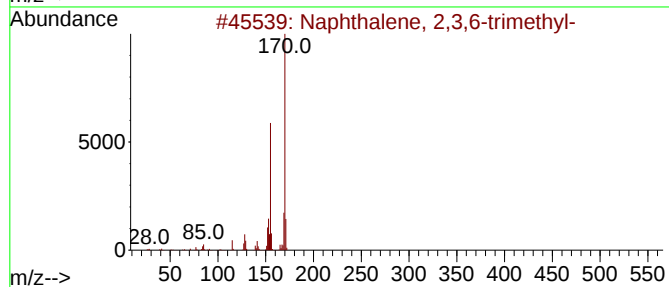
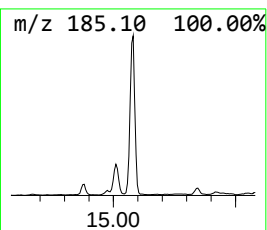
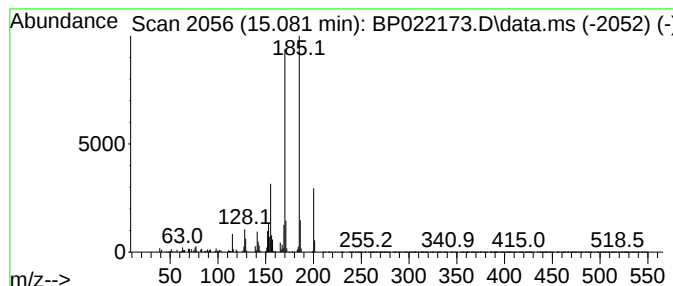
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BNA_P
ClientSampleId :
DCVW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 Naphthalene, 2,3,6-trimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.081	14.34 ng/ul	1248460	Acenaphthene-d10	14.304	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	55
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	55
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	55
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

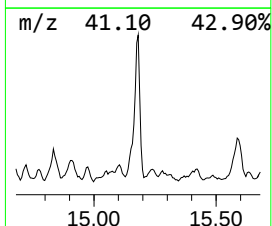
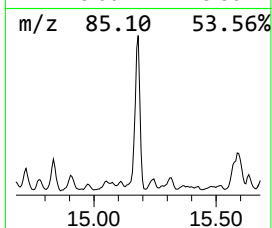
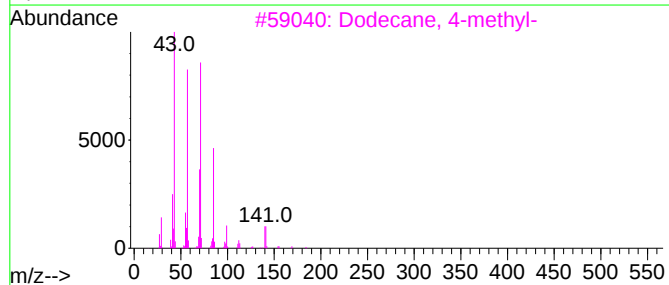
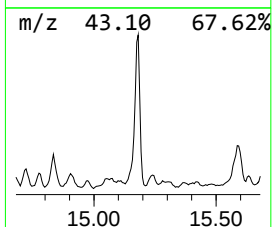
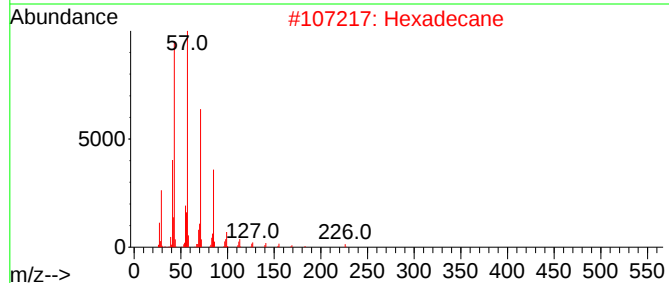
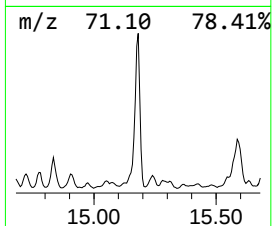
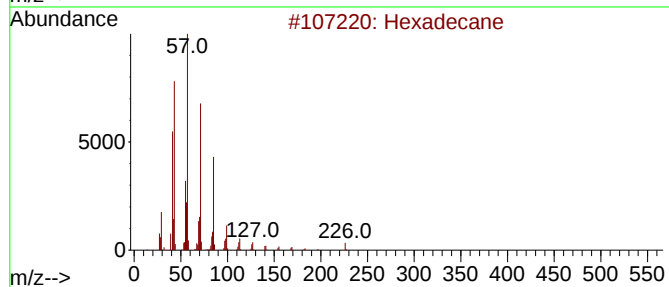
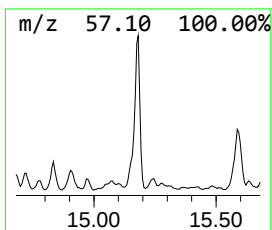
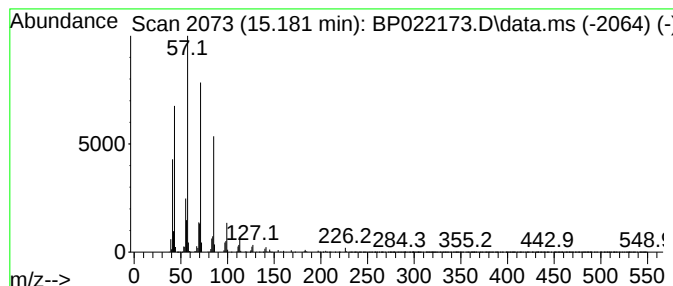
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.181	40.42 ng/ul	3518130	Acenaphthene-d10	14.304	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	90
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

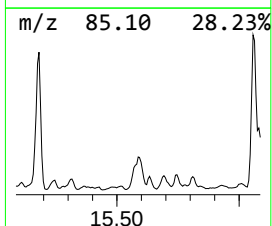
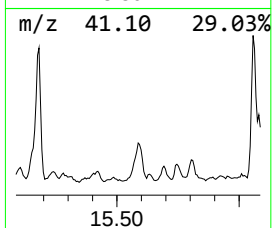
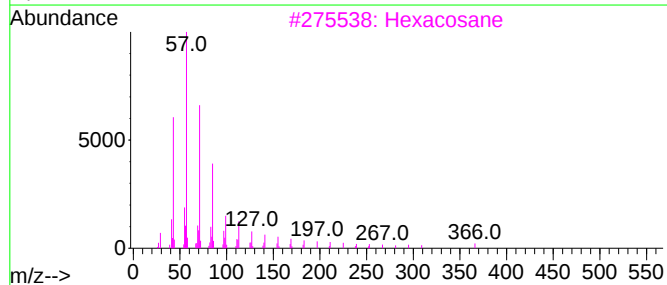
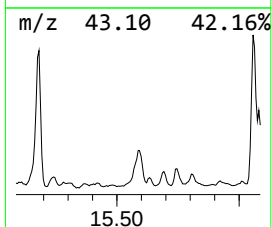
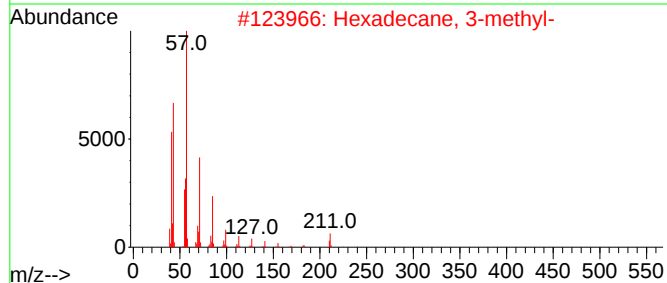
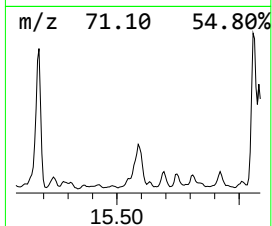
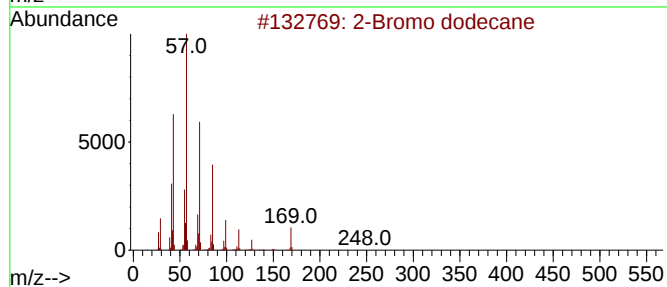
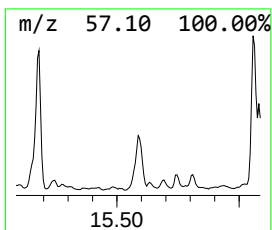
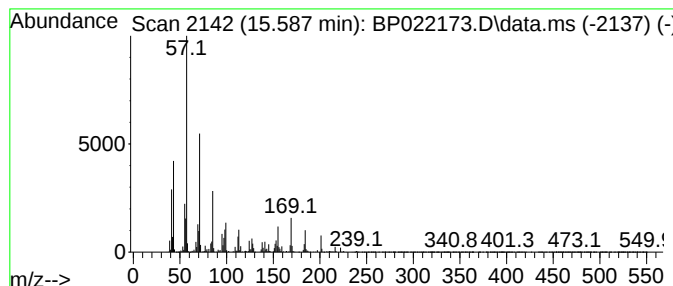
Instrument :
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ClientSampleId :
DCVW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 2-Bromo dodecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.587	17.73 ng/ul	1543480	Acenaphthene-d10	14.304	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	95
2	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	70
3	Hexacosane	366	C26H54	000630-01-3	64
4	Heptacosane	380	C27H56	000593-49-7	64
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW1

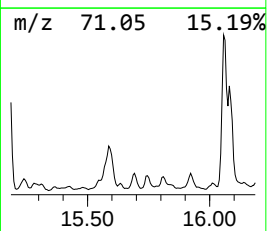
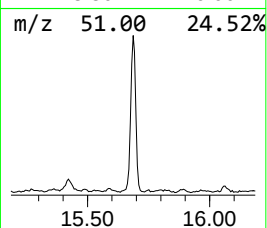
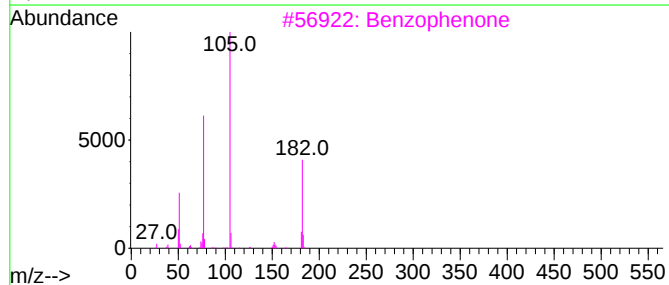
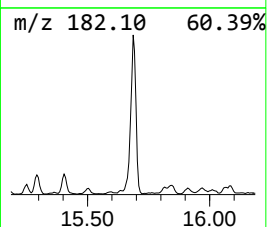
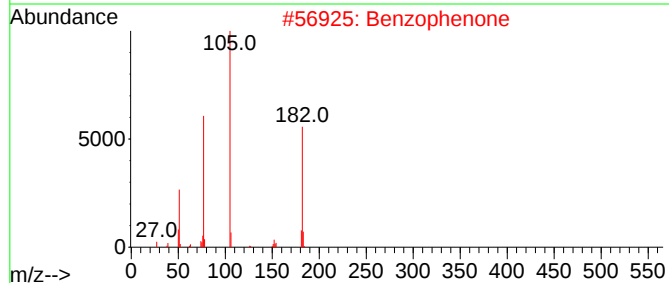
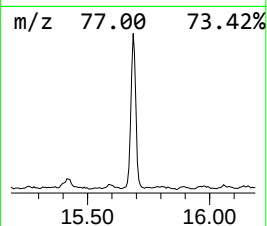
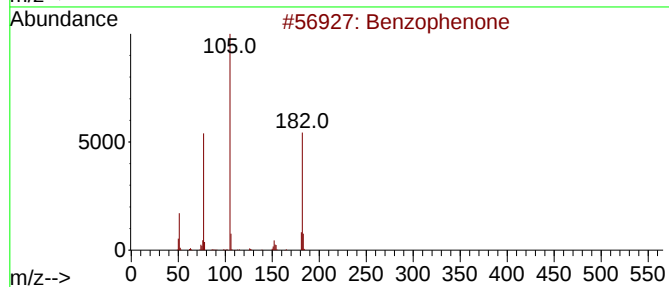
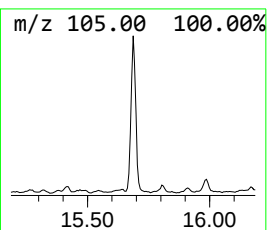
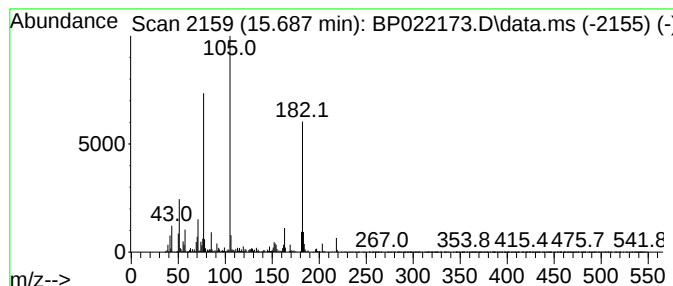
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.687	20.06 ng/ul	1746210	Acenaphthene-d10	14.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	87
4			Benzophenone	182	C13H10O	000119-61-9	83
5			Benzophenone	182	C13H10O	000119-61-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW1

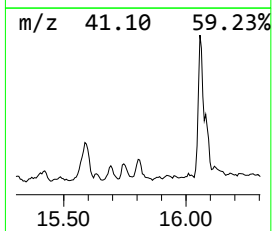
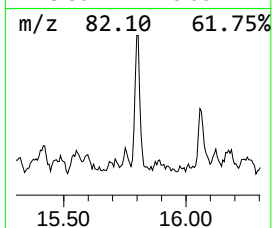
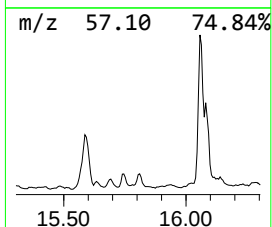
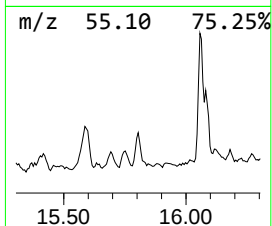
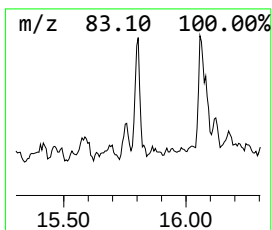
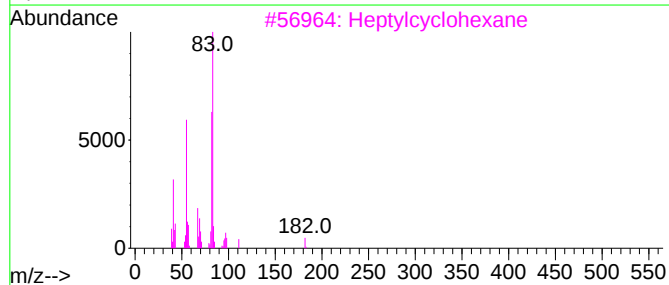
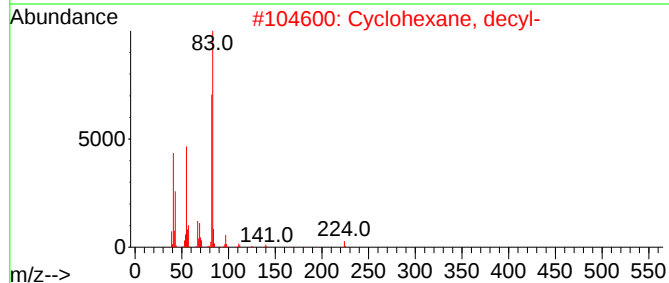
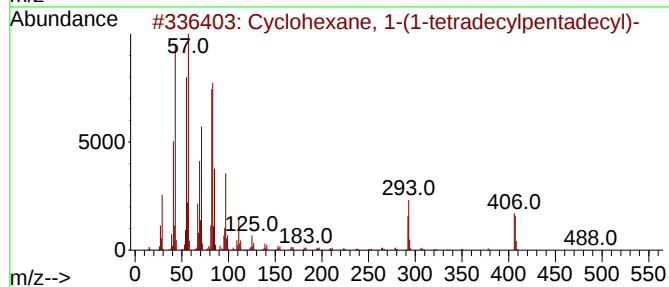
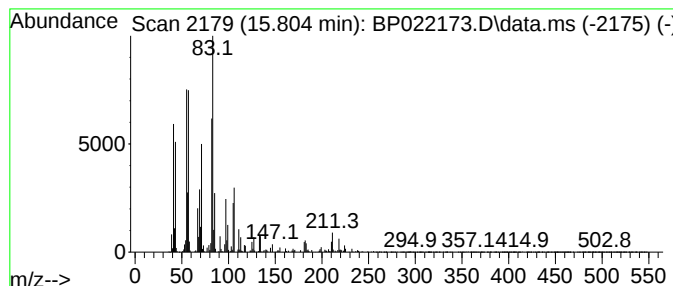
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 (DEL) Alkane: Cyclic15.804 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.804	7.17 ng/ul	964305	Phenanthrene-d10	17.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-(1-tetradecylpent...	491	C35H70	055521-27-2	50
2			Cyclohexane, decyl-	224	C16H32	001795-16-0	43
3			Heptylcyclohexane	182	C13H26	005617-41-4	43
4			Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	38
5			Cyclohexane, octyl-	196	C14H28	001795-15-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

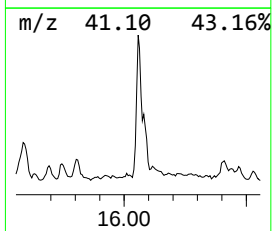
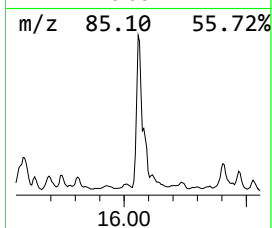
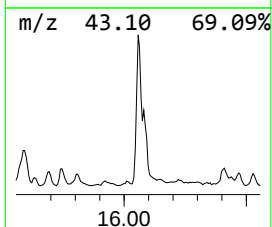
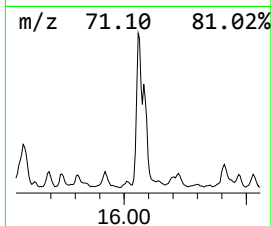
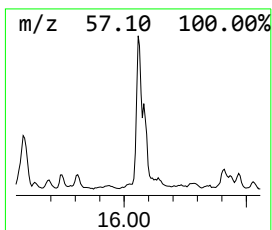
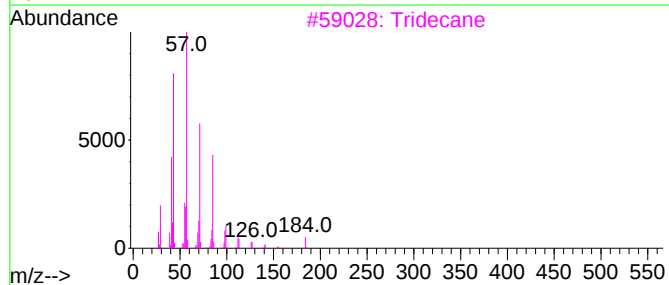
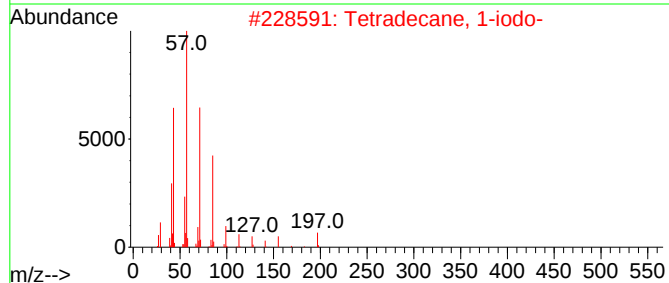
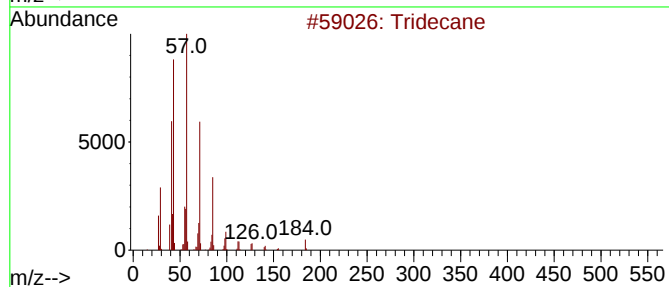
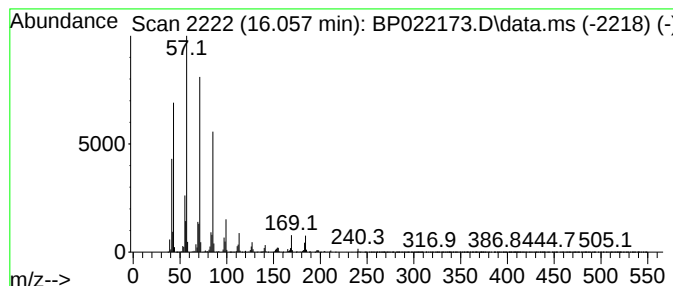
Instrument :
BNA_P
ClientSampleId :
DCVW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.057	24.83 ng/ul	3341560	Phenanthrene-d10		17.110	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	90
2	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	87
3	Tridecane		184	C13H28	000629-50-5	87
4	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	86
5	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

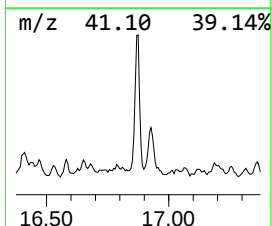
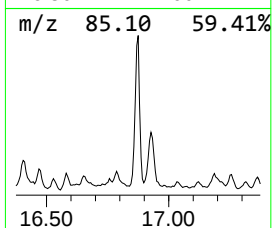
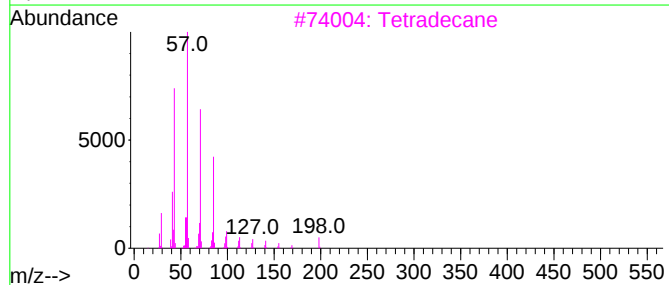
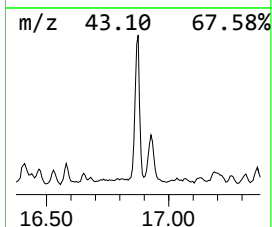
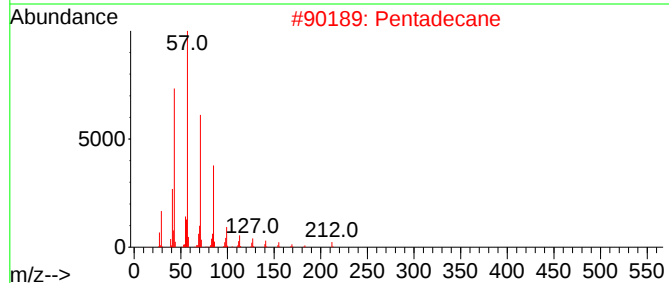
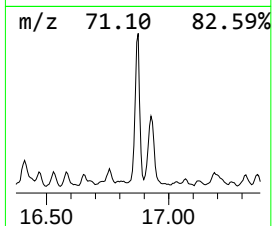
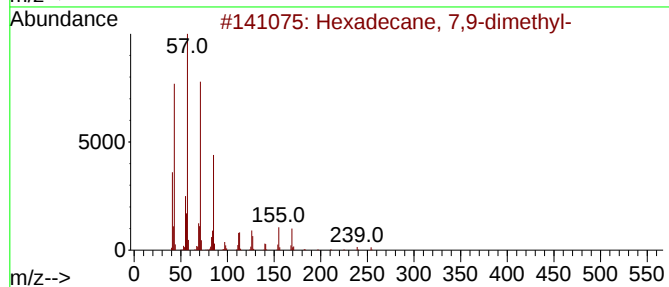
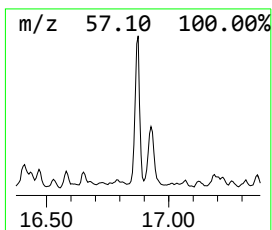
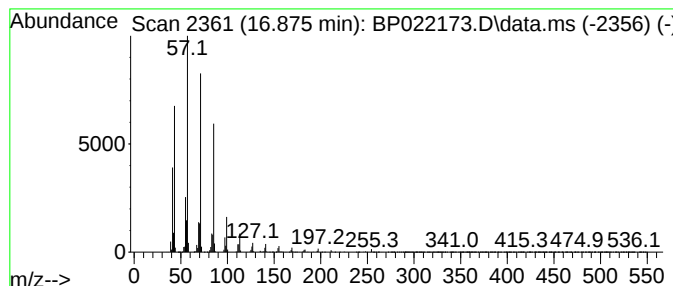
Instrument :
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ClientSampleId :
DCVW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.875	17.58 ng/ul	2366010	Phenanthrene-d10		17.110	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane, 7,9-dimethyl-		254	C18H38	021164-95-4	74
2	Pentadecane		212	C15H32	000629-62-9	72
3	Tetradecane		198	C14H30	000629-59-4	72
4	Tridecane, 5-propyl-		226	C16H34	055045-11-9	72
5	Tetradecane, 4-ethyl-		226	C16H34	055045-14-2	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

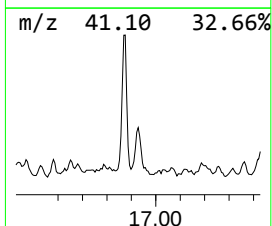
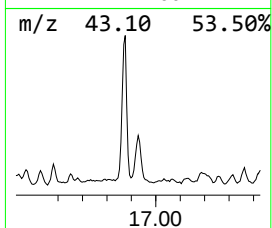
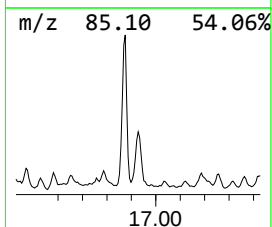
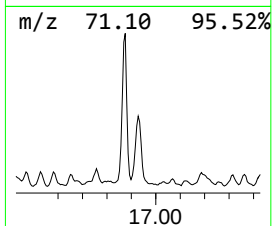
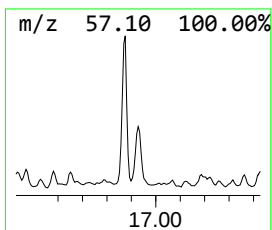
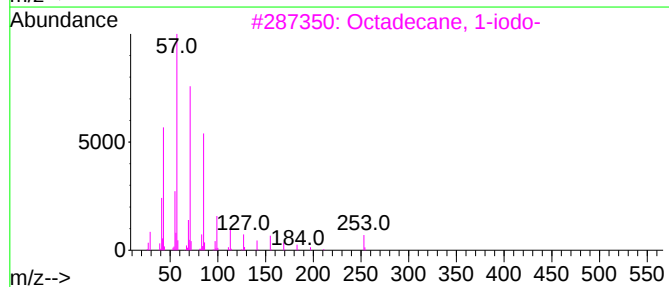
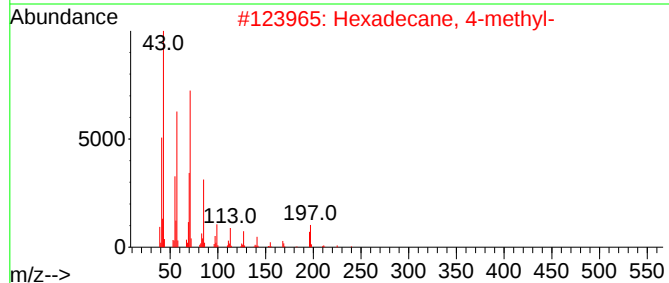
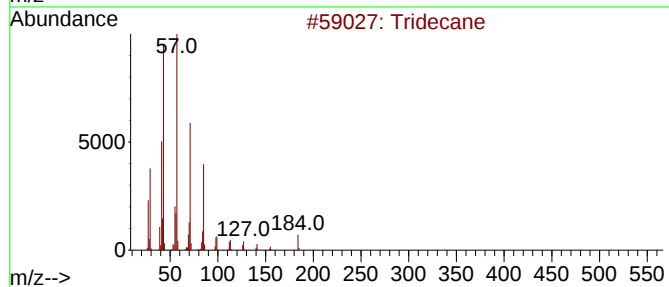
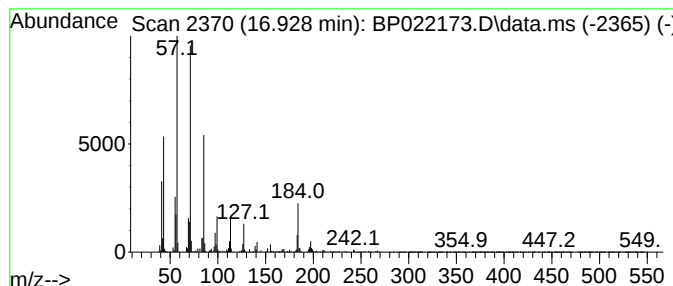
Instrument :
BNA_P
ClientSampleId :
DCVW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.928	14.59 ng/ul	1963410	Phenanthrene-d10		17.110	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	91
2	Hexadecane, 4-methyl-		240	C17H36	025117-26-4	80
3	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	80
4	2-Bromotetradecane		276	C14H29Br	074036-95-6	80
5	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW1

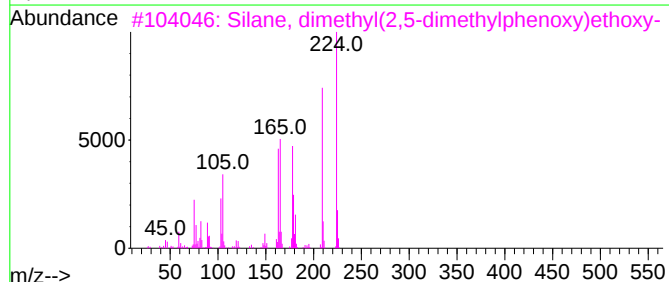
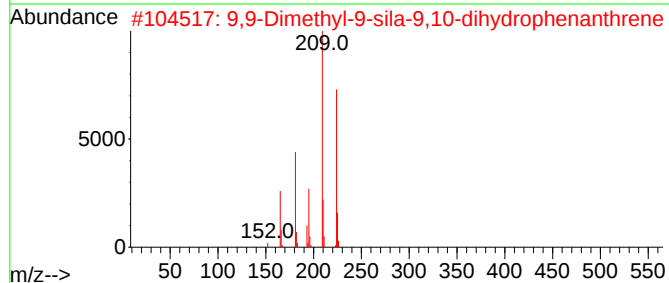
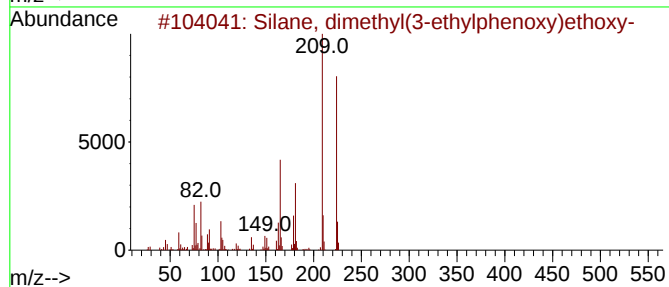
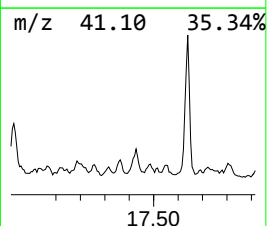
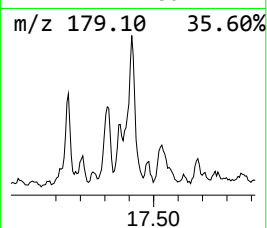
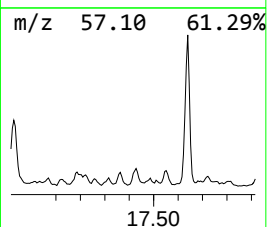
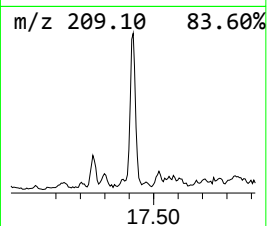
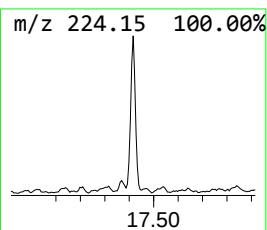
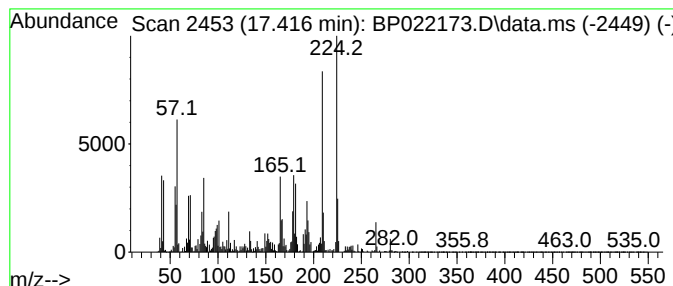
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 Silane, dimethyl(3-ethylphe... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.416	7.96 ng/ul	1071300	Phenanthrene-d10	17.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, dimethyl(3-ethylphenoxy)...	224	C12H20O2Si	1000347-46-1	81
2			9,9-Dimethyl-9-sila-9,10-dihydro...	224	C15H16Si	187328-55-8	81
3			Silane, dimethyl(2,5-dimethylphe...	224	C12H20O2Si	1000347-29-1	74
4			2-Amino-5-isopropyl-8-methyl-1-a...	224	C15H16N2	093946-48-6	58
5			2-Methyl-3-phenyl-benzo-1,4-dioxin	224	C15H12O2	079792-91-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

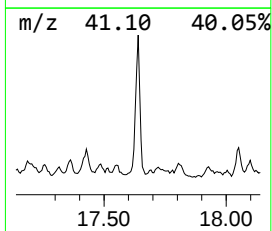
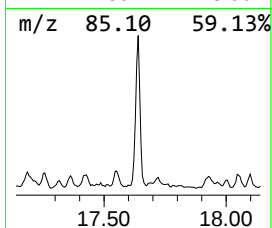
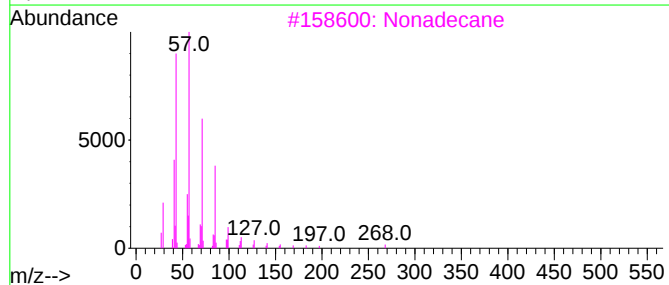
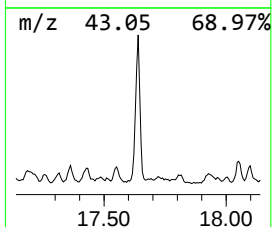
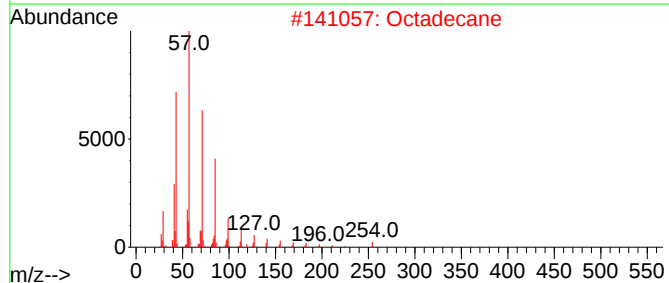
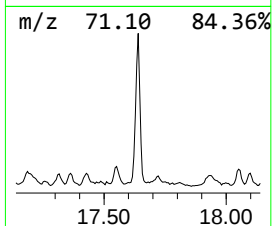
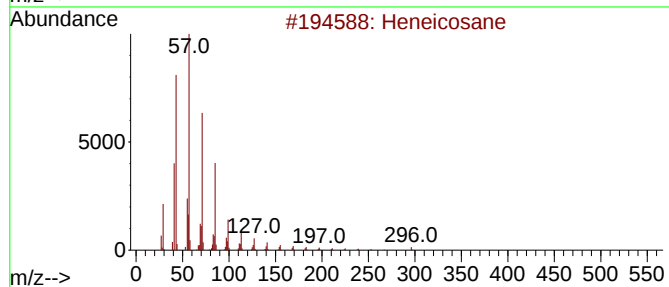
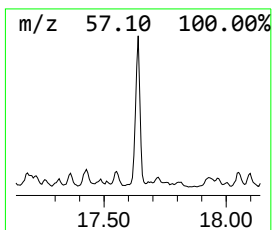
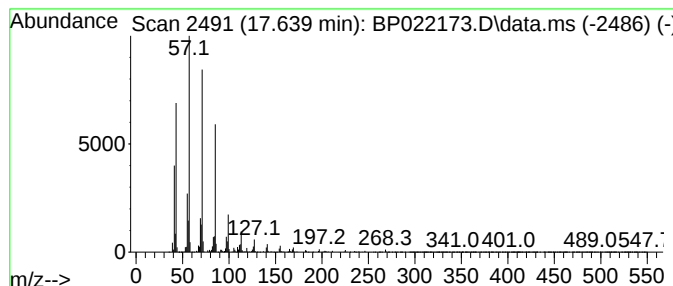
Instrument :
BNA_P
ClientSampleId :
DCVW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.639	17.93 ng/ul	2413720	Phenanthrene-d10		17.110	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Octadecane		254	C18H38	000593-45-3	91
3	Nonadecane		268	C19H40	000629-92-5	90
4	Hexacosane		366	C26H54	000630-01-3	90
5	Tetradecane		198	C14H30	000629-59-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW1

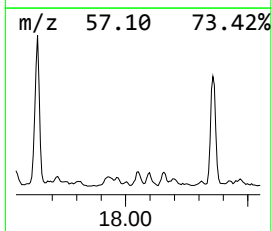
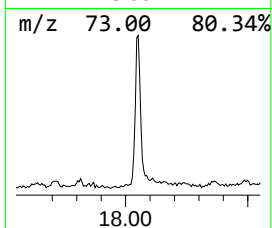
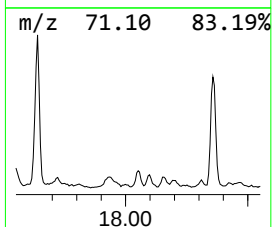
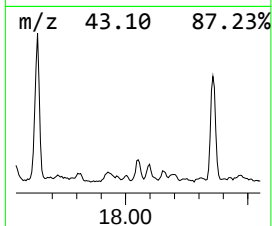
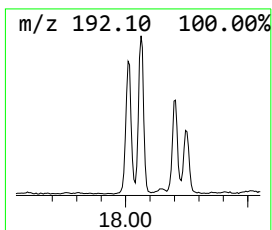
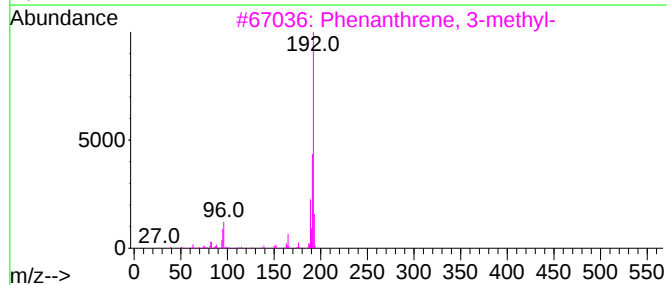
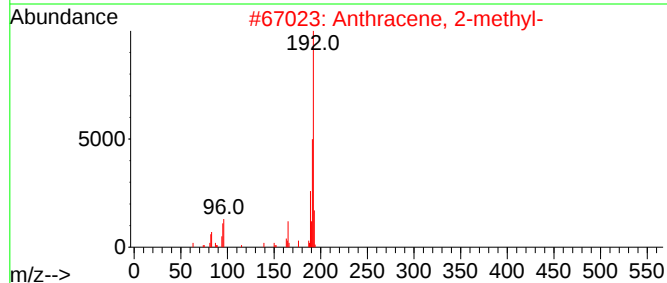
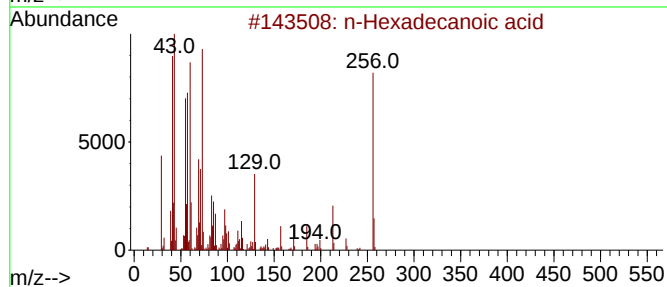
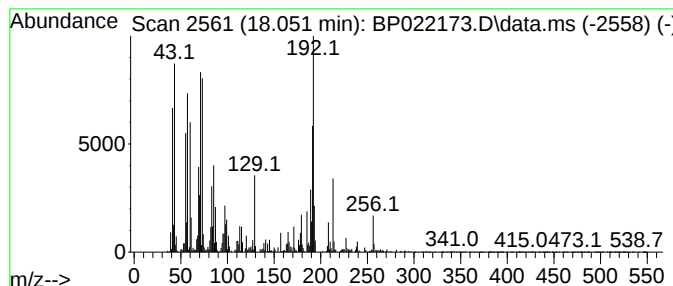
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 n-Hexadecanoic acid Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	5.58 ng/ul	751333	Phenanthrene-d10	17.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	59
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	42
3			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	38
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	38
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

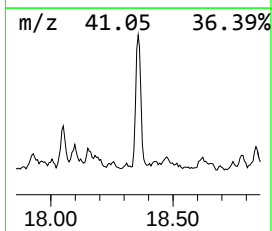
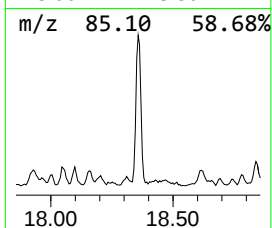
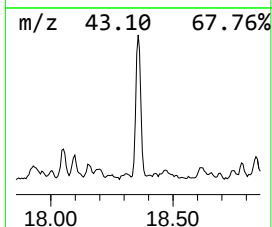
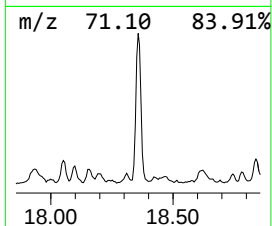
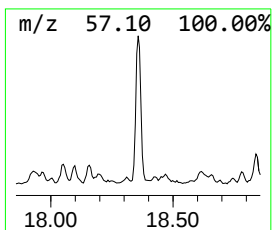
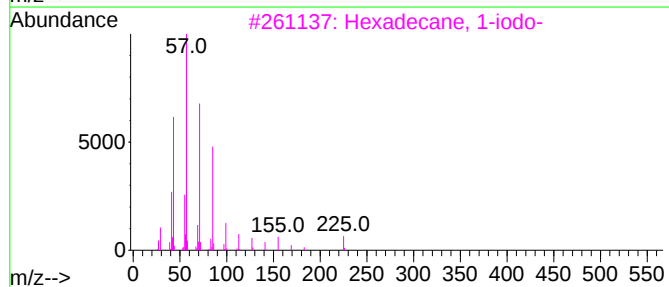
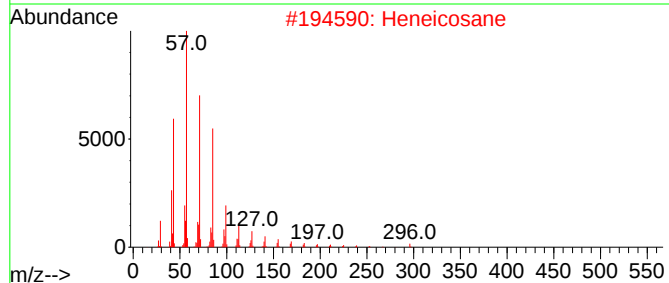
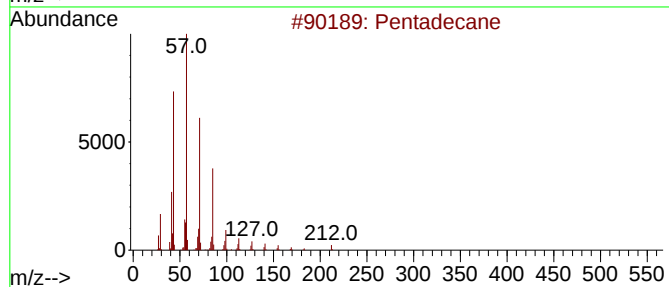
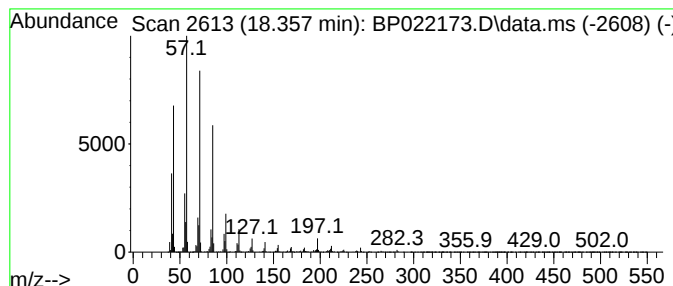
Instrument :
BNA_P
ClientSampleId :
DCVW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.357	16.20 ng/ul	2180930	Phenanthrene-d10		17.110	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	97
2	Heneicosane		296	C21H44	000629-94-7	90
3	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	87
4	Nonadecane		268	C19H40	000629-92-5	86
5	Pentadecane		212	C15H32	000629-62-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

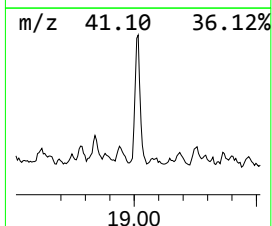
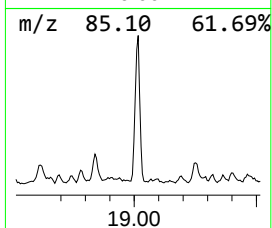
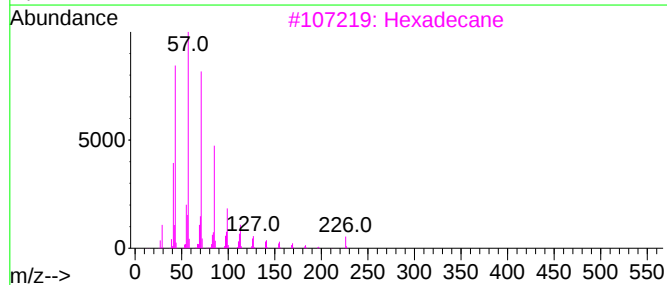
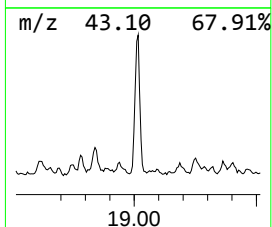
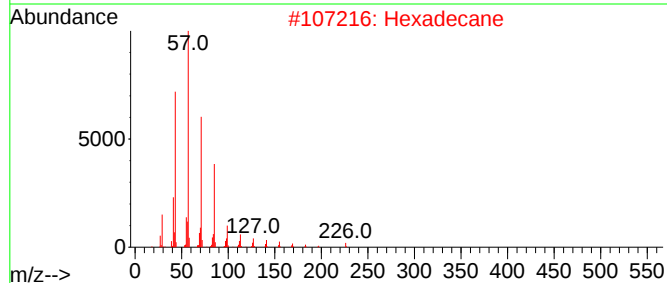
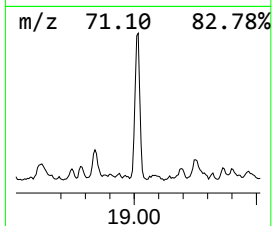
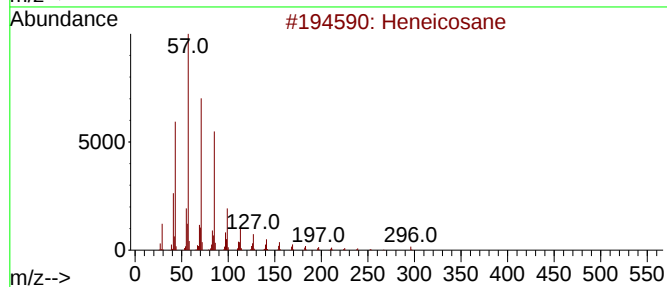
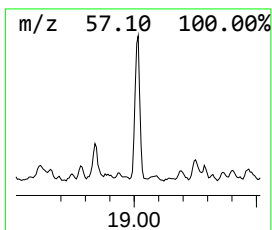
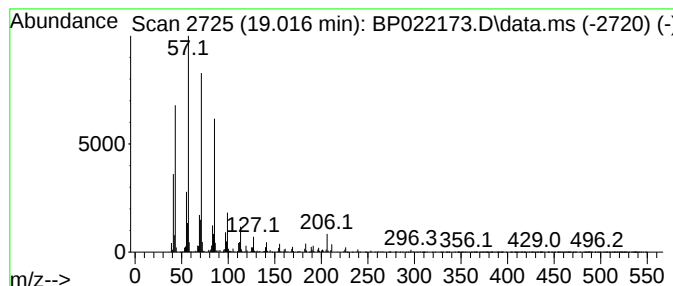
Instrument :
BNA_P
ClientSampleId :
DCVW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.016	13.67 ng/ul	1839130	Phenanthrene-d10		17.110	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	97
2	Hexadecane		226	C16H34	000544-76-3	94
3	Hexadecane		226	C16H34	000544-76-3	93
4	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	93
5	Heneicosane		296	C21H44	000629-94-7	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW1

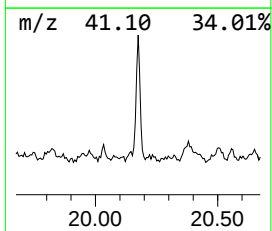
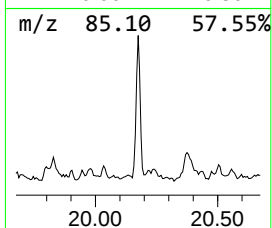
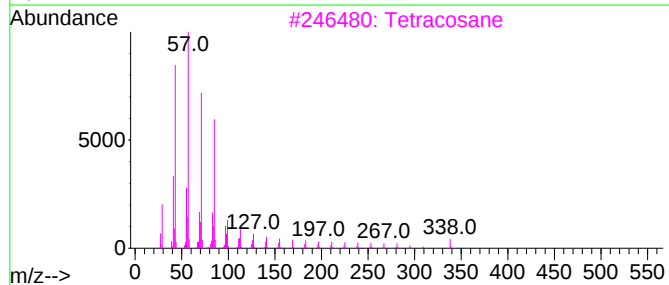
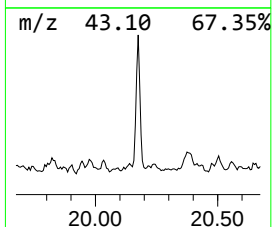
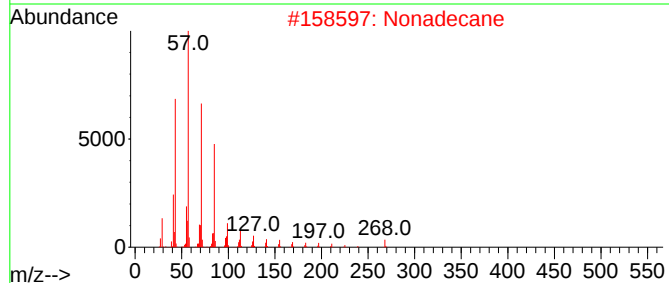
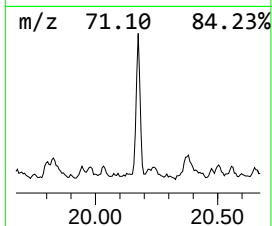
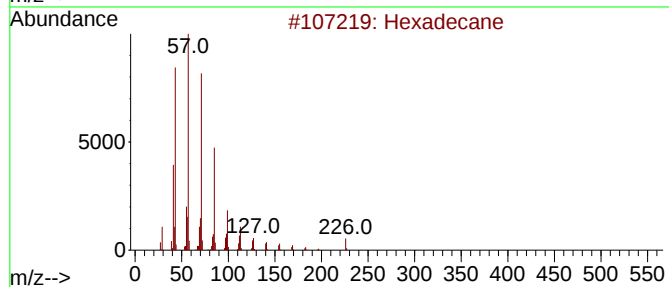
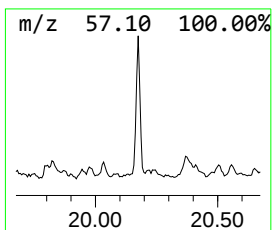
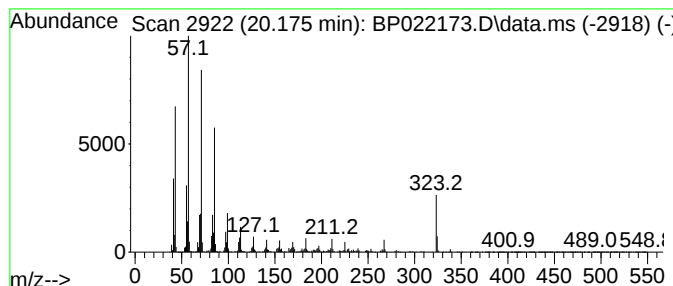
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.175	10.84 ng/ul	1335690	Chrysene-d12	21.539

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	91
2		Nonadecane	268	C19H40	000629-92-5	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Tetracosane	338	C24H50	000646-31-1	90
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW1

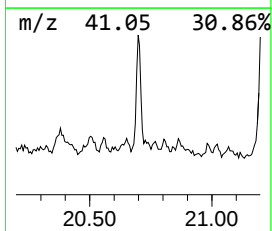
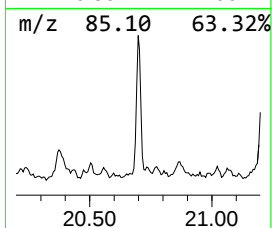
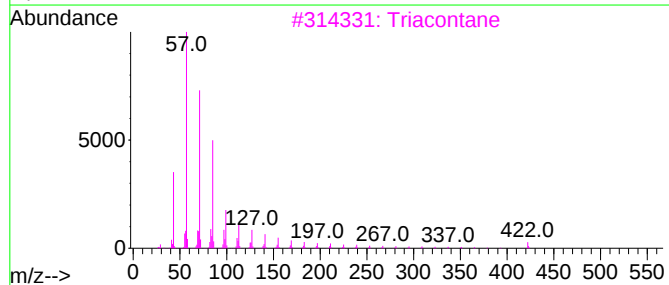
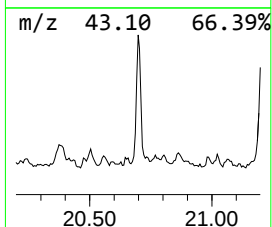
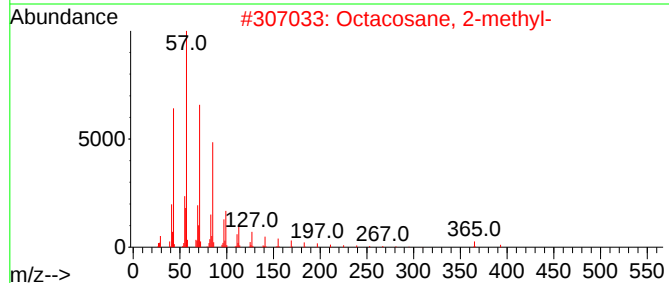
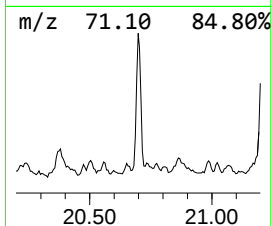
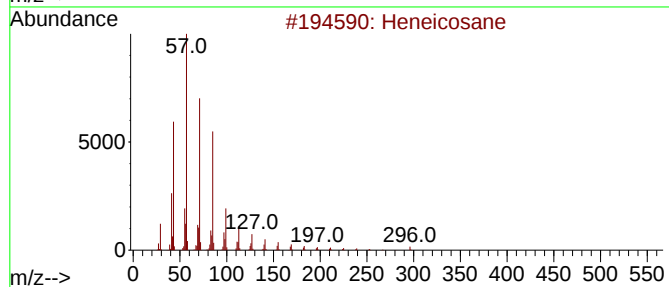
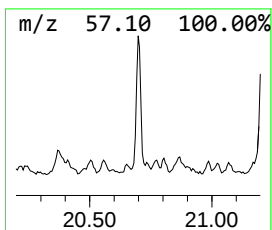
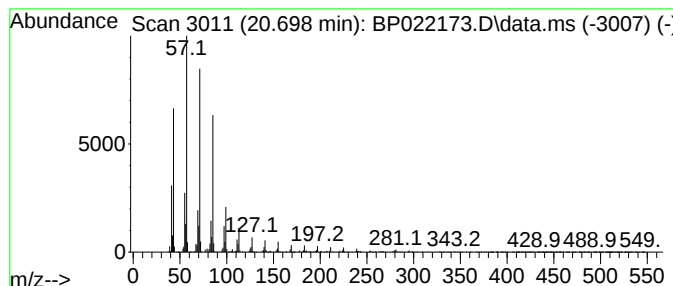
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.698	7.97 ng/ul	981418	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3			Triacontane	422	C30H62	000638-68-6	91
4			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
5			Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW1

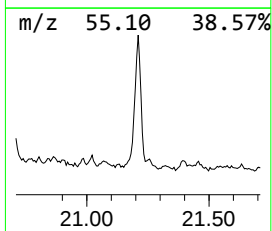
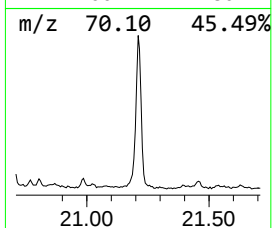
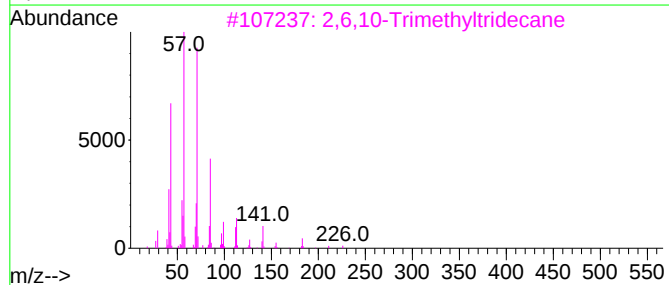
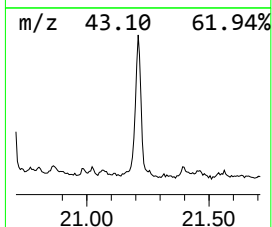
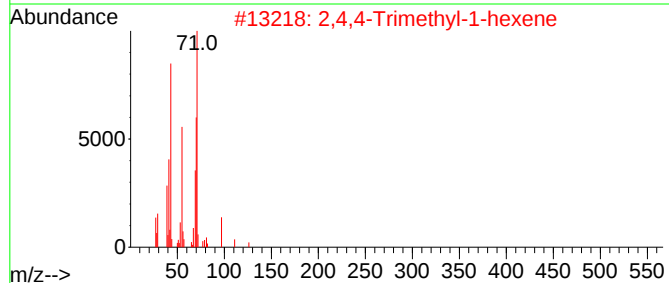
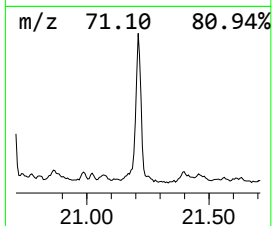
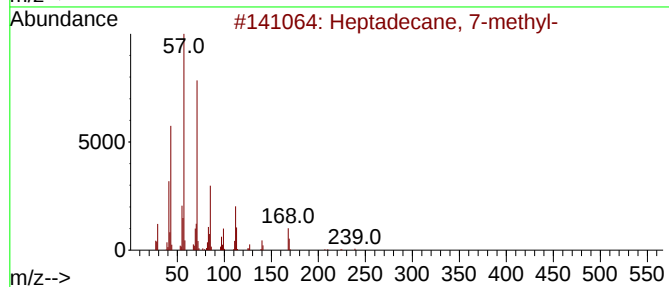
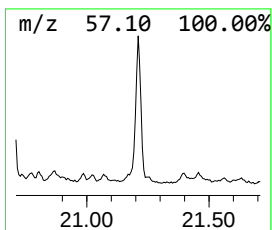
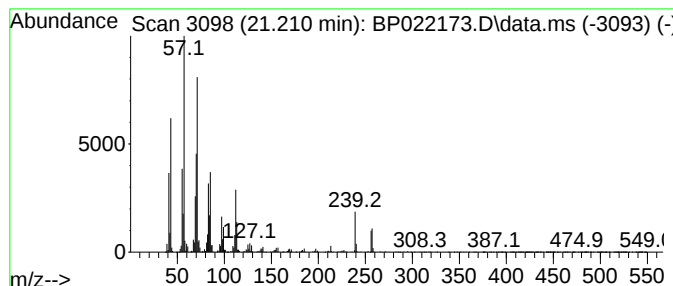
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.210	23.06 ng/ul	2840780	Chrysene-d12	21.539

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	58
2		2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	55
3		2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	53
4		Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	52
5		Isobutyl octan-2-yl carbonate	230	C13H26O3	1000372-74-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

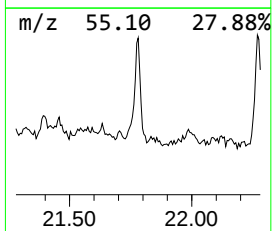
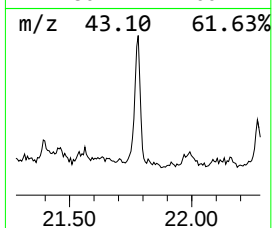
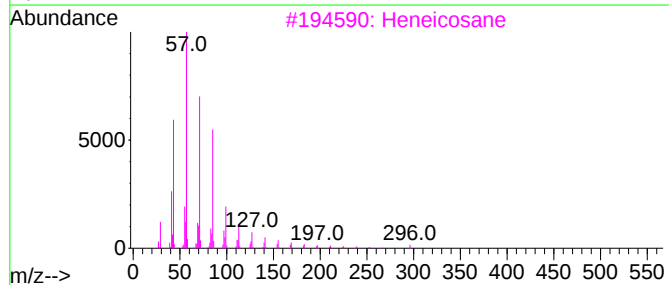
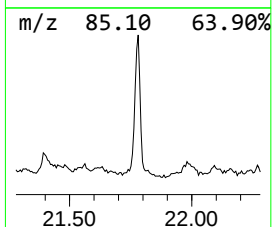
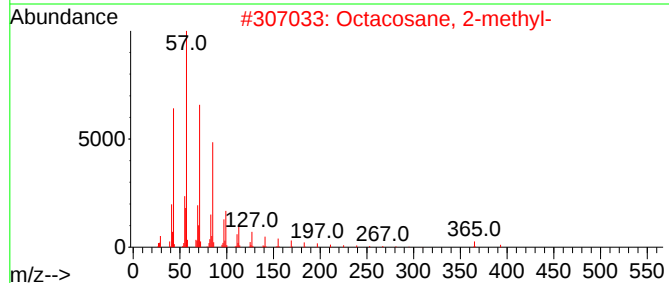
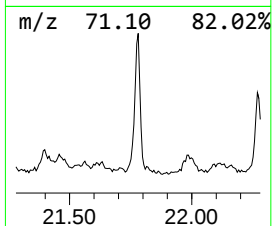
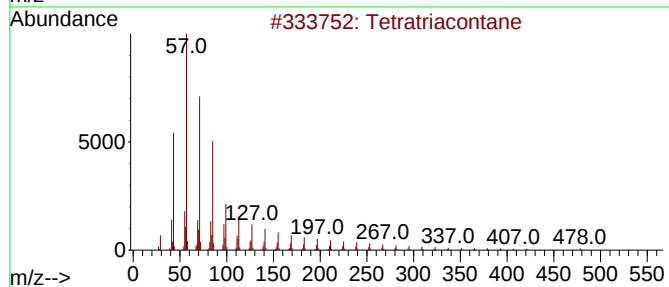
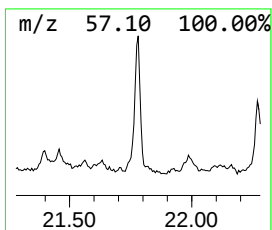
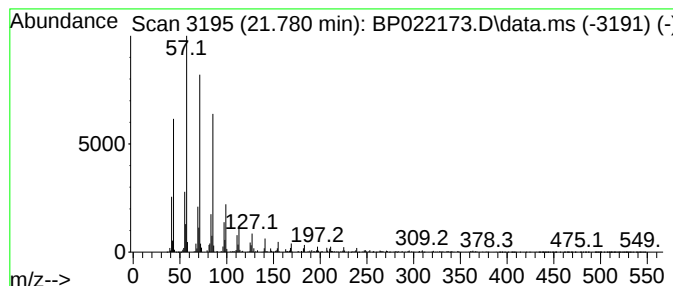
Instrument :
BNA_P
ClientSampleId :
DCVW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.780	7.54 ng/ul	929340	Chrysene-d12	21.539	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontane	479	C34H70	014167-59-0	93
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW1

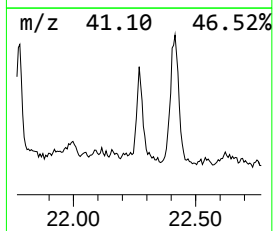
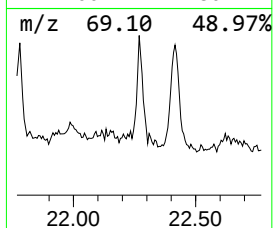
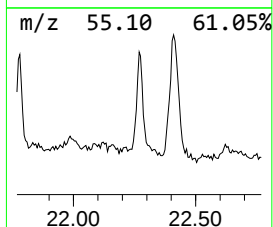
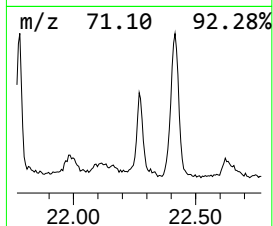
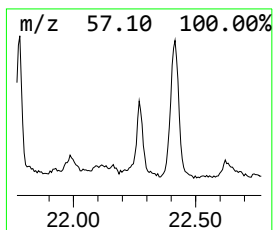
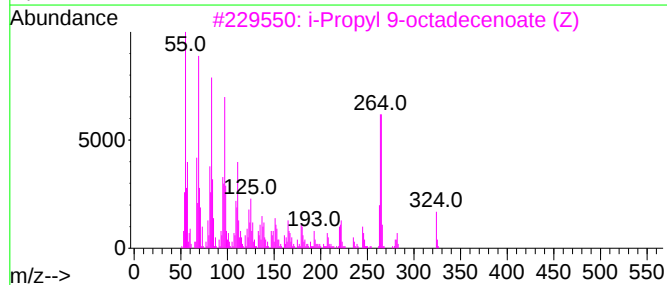
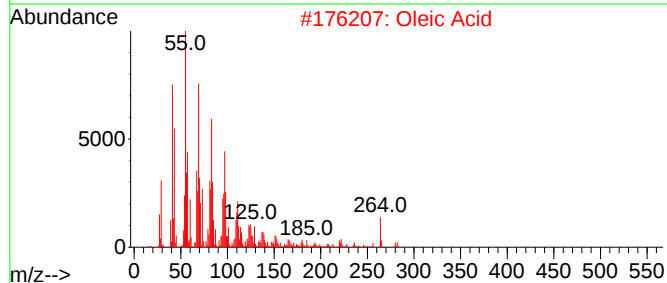
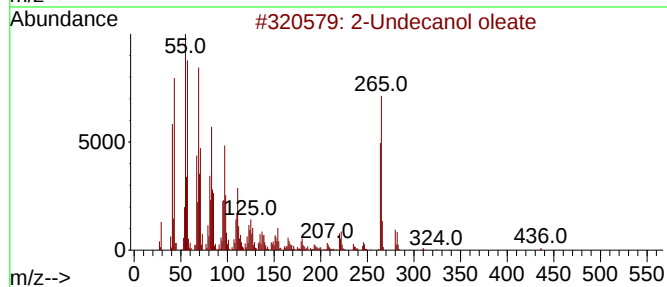
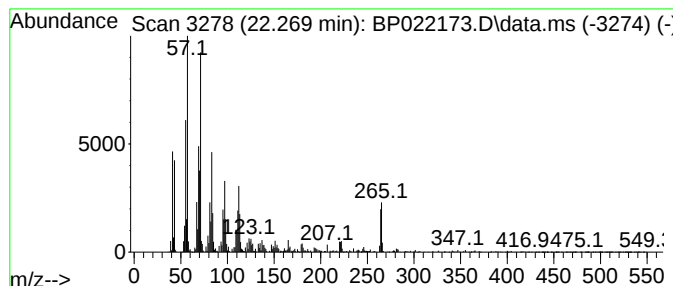
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 2-Undecanol oleate Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.269	6.66 ng/ul	819903	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Undecanol oleate	436	C29H56O2	1000465-66-9	58
2			Oleic Acid	282	C18H34O2	000112-80-1	53
3			i-Propyl 9-octadecenoate (Z)	324	C21H40O2	000112-11-8	49
4			i-Propyl 9-octadecenoate (Z)	324	C21H40O2	000112-11-8	49
5			2-Methyl-E-7-octadecene	266	C19H38	1000130-92-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022173.D
Acq On : 02 Oct 2024 22:55
Operator : RC/JU
Sample : P4016-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW1

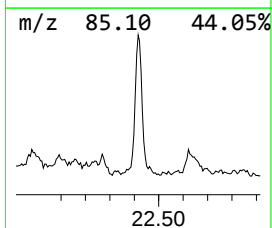
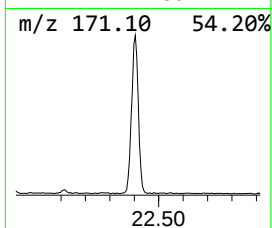
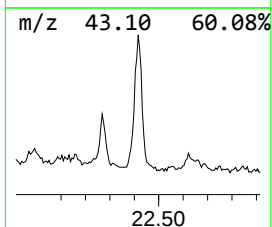
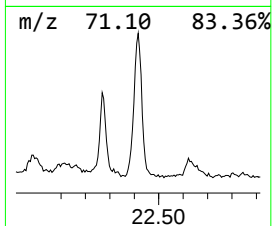
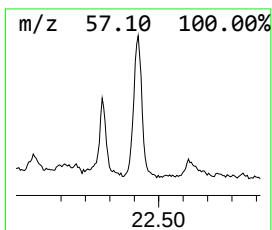
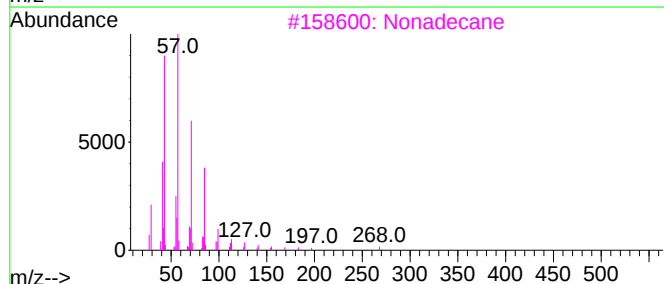
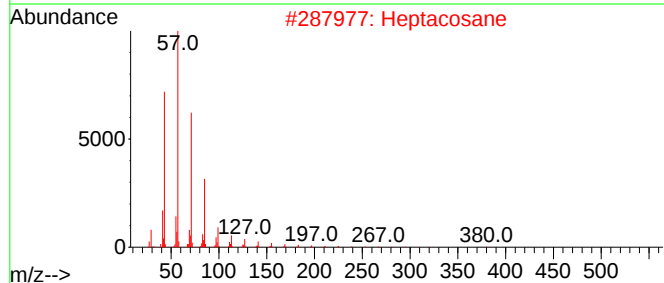
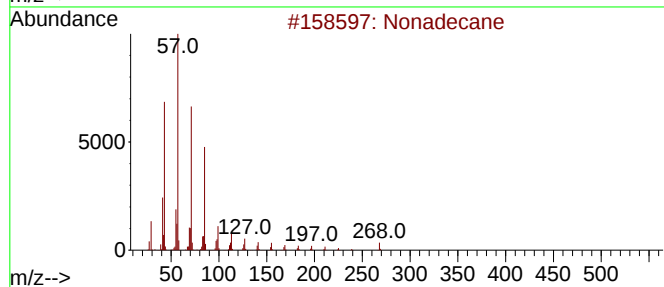
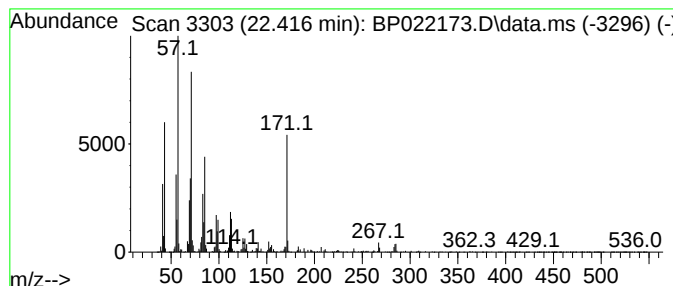
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.416	15.57 ng/ul	1918480	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	70
2			Heptacosane	380	C27H56	000593-49-7	64
3			Nonadecane	268	C19H40	000629-92-5	64
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	62
5			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022173.D
 Acq On : 02 Oct 2024 22:55
 Operator : RC/JU
 Sample : P4016-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCVW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.752	24.0	ng/ul	2972700	1	7.699	2480790	20.0
unknown-01	6.005	5.9	ng/ul	732186	1	7.699	2480790	20.0
Benzene, (1-met...	6.216	6.4	ng/ul	792725	1	7.699	2480790	20.0
(DEL) Alkane: S...	6.287	8.3	ng/ul	1026130	1	7.699	2480790	20.0
(DEL) Alkane: C...	6.364	9.8	ng/ul	1211230	1	7.699	2480790	20.0
1-Octanol, 2-bu...	6.616	5.6	ng/ul	691558	1	7.699	2480790	20.0
(DEL) Alkane: S...	6.711	12.6	ng/ul	1562890	1	7.699	2480790	20.0
(DEL) Alkane: S...	6.764	13.8	ng/ul	1712000	1	7.699	2480790	20.0
Benzene, 1-ethy...	6.805	10.6	ng/ul	1316870	1	7.699	2480790	20.0
Benzene, 1,2,3-...	6.934	6.5	ng/ul	805085	1	7.699	2480790	20.0
Benzene, 1-ethy...	7.099	7.8	ng/ul	961185	1	7.699	2480790	20.0
(DEL) Alkane: S...	7.340	78.8	ng/ul	9776100	1	7.699	2480790	20.0
(DEL) Alkane: S...	7.622	10.1	ng/ul	1257420	1	7.699	2480790	20.0
Oxirane, [(2-e...	7.763	19.1	ng/ul	2370750	1	7.699	2480790	20.0
Mesitylene	7.816	6.3	ng/ul	783491	1	7.699	2480790	20.0
(DEL) Alkane: S...	7.887	6.0	ng/ul	740543	1	7.699	2480790	20.0
(DEL) Alkane: C...	7.987	8.4	ng/ul	1038190	1	7.699	2480790	20.0
Cyclohexanone, ...	8.128	13.9	ng/ul	1717960	1	7.699	2480790	20.0
Benzene, 1,2-di...	8.187	6.1	ng/ul	756030	1	7.699	2480790	20.0
(DEL) Alkane: S...	8.228	15.4	ng/ul	1914430	1	7.699	2480790	20.0
(DEL) Alkane: S...	8.281	7.6	ng/ul	944168	1	7.699	2480790	20.0
(DEL) Alkane: S...	8.346	25.5	ng/ul	3167220	1	7.699	2480790	20.0
(DEL) Alkane: S...	8.458	13.8	ng/ul	1706950	1	7.699	2480790	20.0
Benzene, 1-meth...	8.493	8.2	ng/ul	1010390	1	7.699	2480790	20.0
Benzene, 2-ethy...	8.640	5.8	ng/ul	718959	1	7.699	2480790	20.0
p-Cymene	8.687	10.4	ng/ul	1296320	1	7.699	2480790	20.0
(DEL) Alkane: S...	8.916	63.6	ng/ul	7888330	1	7.699	2480790	20.0
unknown-02	9.040	16.3	ng/ul	2023310	1	7.699	2480790	20.0
(DEL) Alkane: S...	9.752	2.6	ng/ul	1423830	2	10.463	11058100	20.0
(DEL) Alkane: S...	9.893	2.6	ng/ul	1448100	2	10.463	11058100	20.0
2,4-Dipropyl-5-...	10.840	4.5	ng/ul	2509730	2	10.463	11058100	20.0
(DEL) Alkane: S...	11.881	5.8	ng/ul	3207200	2	10.463	11058100	20.0
Dodecyl octyl e...	12.528	9.0	ng/ul	781039	3	14.304	1740630	20.0
Dodecane, 1-iodo-	12.840	9.8	ng/ul	850284	3	14.304	1740630	20.0
unknown-03	13.351	12.6	ng/ul	1099260	3	14.304	1740630	20.0
Naphthalene, 2,...	13.481	19.6	ng/ul	1707940	3	14.304	1740630	20.0
Naphthalene, 1,...	13.622	16.9	ng/ul	1472430	3	14.304	1740630	20.0
(DEL) Alkane: S...	13.793	15.3	ng/ul	1335470	3	14.304	1740630	20.0
Sulfurous acid,...	14.216	64.2	ng/ul	5588610	3	14.304	1740630	20.0
unknown-04	14.387	12.7	ng/ul	1105970	3	14.304	1740630	20.0
Cyclopropane, 1...	14.451	24.2	ng/ul	2108450	3	14.304	1740630	20.0
Naphthalene, 1,...	14.716	9.8	ng/ul	854864	3	14.304	1740630	20.0
Naphthalene, 2,...	15.081	14.3	ng/ul	1248460	3	14.304	1740630	20.0
(DEL) Alkane: S...	15.181	40.4	ng/ul	3518130	3	14.304	1740630	20.0
2-Bromo dodecane	15.587	17.7	ng/ul	1543480	3	14.304	1740630	20.0
Benzophenone	15.687	20.1	ng/ul	1746210	3	14.304	1740630	20.0
(DEL) Alkane: C...	15.804	7.2	ng/ul	964305	4	17.110	2691700	20.0
(DEL) Alkane: S...	16.057	24.8	ng/ul	3341560	4	17.110	2691700	20.0
(DEL) Alkane: S...	16.875	17.6	ng/ul	2366010	4	17.110	2691700	20.0
(DEL) Alkane: S...	16.928	14.6	ng/ul	1963410	4	17.110	2691700	20.0
Silane, dimethy...	17.416	8.0	ng/ul	1071300	4	17.110	2691700	20.0
(DEL) Alkane: S...	17.639	17.9	ng/ul	2413720	4	17.110	2691700	20.0

n-Hexadecanoic ...	18.051	5.6	ng/ul	751333	4	17.110	2691700	20.0
(DEL) Alkane: S...	18.357	16.2	ng/ul	2180930	4	17.110	2691700	20.0
(DEL) Alkane: S...	19.016	13.7	ng/ul	1839130	4	17.110	2691700	20.0
(DEL) Alkane: S...	20.175	10.8	ng/ul	1335690	5	21.539	2463860	20.0
(DEL) Alkane: S...	20.698	8.0	ng/ul	981418	5	21.539	2463860	20.0
(DEL) Alkane: S...	21.210	23.1	ng/ul	2840780	5	21.539	2463860	20.0
(DEL) Alkane: S...	21.780	7.5	ng/ul	929340	5	21.539	2463860	20.0
2-Undecanol oleate	22.269	6.7	ng/ul	819903	5	21.539	2463860	20.0
(DEL) Alkane: S...	22.416	15.6	ng/ul	1918480	5	21.539	2463860	20.0

Instrument :

BNA_P

ClientSampleId :

DCVW1